



**K. J. Somaiya College of Engineering, Vidhyavihar, Mumbai-77**  
(Autonomous College Affiliated to University of Mumbai)  
**Software Development Centre**



**Introduction:**

K J Somaiya College of Engineering Software Development Centre (KJSCE SDC) has been initiated with an ambition to discover and explore multidimensional skill set of students. KJSCE SDC would conceive and mentor development of new projects, thus providing an opportunity to students to work in an organized team within the constraints of delivery timelines. Within a project team, a student member would have the advantage of working as engineer in different verticals and thus can have an exposure to the complete life cycle of software development project.

**Objectives:**

- To bridge the gap between industry and academia by providing opportunity for students to innovate and develop solutions for real-time problems.
- To provide platform for students to enable becoming responsive developers.
- To encourage faculty and students to apply for Patents and Intellectual Property Rights (IPR).

**Method of Operation:**

- To provide training and/or internship to students.
- To promote faculty and students to work on multidisciplinary projects.
- To stimulate and expedite technical and entrepreneurial skills of the students.

**Opportunities:**

Students will get following opportunities:

- Development of real time software/ application based projects.
- Consultancy with outside world.
- In-house/paid internship.
- Workshop /hands-on training.

**Mentors:**



**Dr. Deepak H Sharma**

Professor and Head, Dept. of Comp. Engg.

**Specialization:** System Security, Artificial Intelligence, Cloud Computing

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**Dr. Manish M Potey**

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**Prof. Babaso D Aldar**

Asst. Professor, Dept. of Comp. Engg.

**Specialization:** System Security, Web Development,  
Digital Marketing, Software Development

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**Blog:** <https://babasoaldar.blogspot.com/>

**Areas:**

Some areas in which SDC can provide Internship and consultancy services, but list is not exhaustive.

- System Software Development
- Image Processing
- Machine Learning and data analytics
- Internet of things
- Computer Networking
- Cloud Computing
- AI with Robotics

**Support from Industry academic Interface (IAI):**

- Handholding can be provided along with IAI to the product developed by the students and faculty through KJSCE SDC.

**Enrollment process:**

All KJSCE students who are interested to work on real time projects can be enrolled using steps given below:

1. Registration using google form (link)
2. Scrutiny based on areas of interest.
3. Formation of teams along with mentors.
4. Allocation of projects.



**Prof. Swapnil C Pawar**

Asst. Professor, Dept. of Comp. Engg.

**Specialization:** Web Development, Software Development, Data Analytics, Deep Learning, IOT, Blockchain

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**Initiatives taken till now:**

- Learning Management System: URL: <https://lms-kjsce.somaiya.edu>
- Android Application (On going)
- Web Site Development (On going)
- IOT based application (On going)