

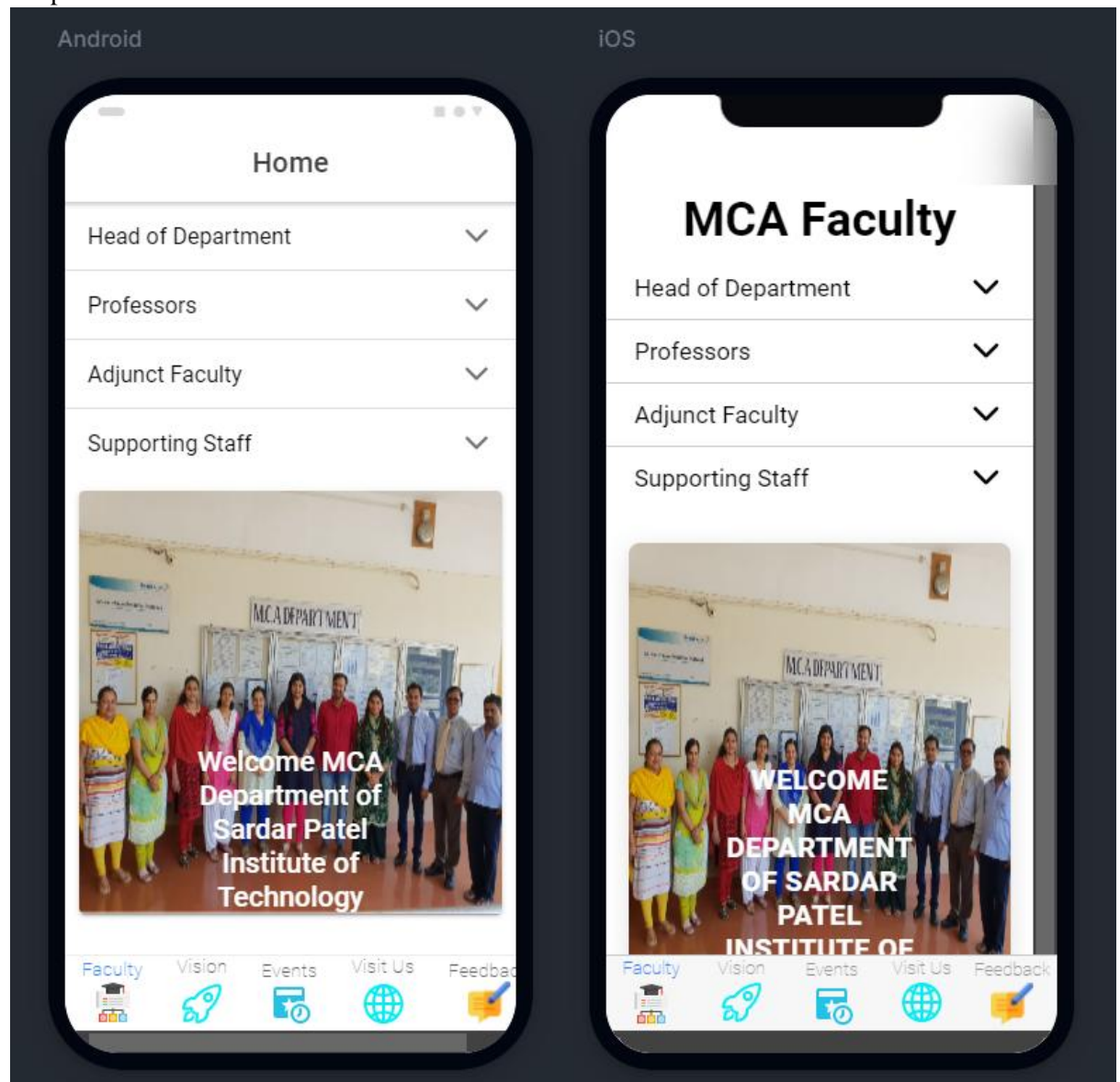
1. **College Application:** An Ionic application for displaying information about college and faculty. Includes **5 tabs** : **Faculty** , **Vision** , **Events** , **Visit Us** , **Feedback**.

Technologies: HTML, CSS, JAVASCRIPT, Angular, Ionic

To run the application open the application folder in vs code -> open terminal -> ionic serve / ionic serve -lab

you must have latest version of **Node.js**, **npm** , **Ionic** installed on your device .

Output:



Android

iOS

MCA Faculty

Head of Department



Dr. Pooja Raundale

Research Interests : "C programming, Artificial Intelligence, Computer Graphics, Object Oriented Programming in C++, Data Structures"
Phone : "022-26708520, 022-26706640 extn.396"
Email : "pooja@spit.ac.in"

Professors



Adjunct Faculty

Faculty Vision Events Feedback

MCA Faculty

Head of Department



Dr. Pooja Raundale

Faculty Vision Events Feedback

Android

iOS

Home

Professors



Adjunct Faculty



PROFESSOR

Prof.Sampat Vaidya

Research Interests : "Engineering Mathematics, Numerical Analysis,

Faculty Vision Events Feedback

Home



PROFESSOR

Prof.Sampat Vaidya

Research Interests : "Engineering Mathematics, Numerical Analysis, Operation Research, Computer Programming, Mathematical Methods, Discrete Mathematics, Probability and Combinatorics, Probability and Statistics, Operation Research, System Modeling & Simulation, Computer Simulation & Modeling, Quatitative Techniques, Business

Faculty Vision Events Feedback

Android

iOS

Vision and Mission



Vision

To create a centre of excellence which will produce cutting edge technologists to cater the needs of Business and Society.

Faculty Vision Events Visit Us Feedback

Events

Events Held In Year 2020... [Open](#)

Events Held In Year 2019... [Open](#)

Events Held In Year 2017... [Open](#)

Events Held In Year 2016... [Open](#)

Events Held In Year 2015... [Open](#)

Events Held In Year 2013... [Open](#)

Photo Gallery

2018-2019(EVENTS)

2018-2019(TIE DAY- SAREE DAY)

Faculty Vision Events Visit Us Feedback

Android

iOS

Vision and Mis...



Programme Outcomes

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Faculty Vision Events Feedback



SARDAR PATEL INSTITUTE OF TECHNOLOGY
 381002 VAPAR, ANAND DISTRICT, GUJARAT - 381002, India
 (Autonomous College Affiliated to University of Mumbai)

PSO: Program Outcomes of MCA Department

- 1. Computational Knowledge:** Apply knowledge of computing fundamentals, computing specializations, mathematics, and domain knowledge appropriate for problem solving technique to formulate solution for Information System.
- 2. Problem Analysis:** Comprehend knowledge and background to be able to analyse a problem and identify and define the computing requirements for its solution.
- 3. Design: Development of Software:** Design a new system to meet computerization.
- 4. Conduct investigation of complex computing problems:** Conduct investigation of complex problems using analysis, modelling, integration of data, and synthesis of solutions in order to reach valid conclusions.
- 5. Modern Tool Usage:** Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modelling, warehousing, coding and networking tools for application development.
- 6. Professional Ethics:** Apply ethical principles and adhere to professional ethics and responsible use and service of application development.
- 7. Lifelong Learning:** Recognize the need for and an ability to engage in lifelong learning.
- 8. Project management and finance:** Demonstrate knowledge and understanding of IT and management principles and apply them to one's own work, as a member or a leader of a team, to manage IT projects.
- 9. Communication Efficiency:** Communicate effectively using charts and media; interacting with the IT professionals and with society at large through report writing as well as technical presentations.
- 10. Social and Environmental Concerns:** Understand the impact of the applications and services in social and environmental contexts, and exhibit the knowledge of and need for sustainable development.
- 11. Individual and Team Work:** Function effectively as an individual, and as a member or leader of a team.
- 12. Innovation and Entrepreneurship:** Create opportunity to produce successful Entrepreneurship.



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PSO of MCA Department

Program Specific Outcomes

- PSO 1:** Apply standard practices and strategies required for IT industry.
- PSO 2:** Solve real world problems using cutting edge technology.

[Program Outcomes - Competencies - Performance Indicators Matrix](#)

