Institutional Strategic/Perspective Plan for 2019-20

1. Submission of Compliance report to NBA for Four Programmes:

IQAC has taken the initiative to prepare and submit compliance reports to NBA for four UG Programmes: Aeronautical Engineering, Computer Science and Engineering, Electronics and Communication Engineering, and Mechanical Engineering. Based on the compliance report, one-year extension is provided to all the four programmes (up to 2020-21 academic year).

2. Autonomous Curriculum:

The Autonomous curriculum is designed by formulating Board of studies (BoS) for all the departments. IQAC insisted all the BoS to focus on experiential learning rather than rote learning.

3. Conduction of one Workshop on Readying Students for Industry 4.0

A one-day Workshop on 'Readying Students for Industry 4.0' was held at MVJ College of Engineering on 24th August 2019, to mark the College Academia-Industry Day. The Chief Guest for the Workshop was Dr. Anil D Sahasrabudhe, Chairman – All India Council for Technical Education (AICTE). Dr. BN Suresh, Chairman – Governing Council of MVJCE, presided over the Workshop. Many eminent speakers from academia and industry addressed the gathering comprising guests from Industries, DRDO Labs, PSUs, ISRO, CSIR Labs, invitees from statutory bodies, VGST, VTU etc., Alumni, parents of current students and the students of the college.

4. Training faculty on Teaching Learning Process and Teaching Pedagogy

Pedagogy is a method of teaching in which teachers teach, both in theory and in practice. Pedagogy is shaped by educator's teaching beliefs and involves their understanding of culture and different learning styles. It is essential for students to have meaningful classroom

relationships in order to build on prior learning. MVJ College of Engineering Constantly conducting the workshops and Training Sessions for Teaching Learning process .

Pedagogy refers to the way of teaching students, whether it is the theory or practice of educating. It is a relationship between the culture and techniques of learning. The main aim of pedagogy is to build on previous learning of the students and work on the development of skills and attitudes of the learners. Pedagogy enables the students to get a thorough understanding of the subject and helps them in applying those learning in their daily lives outside of the classroom.

5.Enhancing submission of R & D Proposals:
IQAC motivated all faculty members to submit more number of proposals to various funding agencies.

5. New Course B.E. in Data Science, B.E. in AIML
IQAC has taken initiative to start new courses in emerging areas and proposed to start UG courses in Data Science and Artificial Intelligence and Machine Learning from the next academic year 2020-21.

6.Online Classes and online CIE tests:
MVJ College of Engineering has started online class for all the students of UG and PG from 26.3.2020. Online classes are being conducted as per the Timetable scheduled for regular class. We are using Microsoft Teams. Microsoft Teams is a unified communication and collaboration platform that combines persistent workplace chat, video meetings, file storage (including collaboration on files), and application integration. We created class group for all the courses of UG and PG programmes. We conduct theory classes by using ppts, videos, other learning materials created by our faculty members.
We also teach Kannada, English and CPH through online class. Our faculty members are able to conduct class efficiently, post notes, assignments in the class group.
Online proctored CIE tests have been conducted using Microsoft teams.

7.Conduction of VIII Semester Examination (2019-20):

Final year 2019-20 batch students VTU examinations were conducted in the offline mode from 25th to 28th August 2020. SOP was maintained by nodal team for successful conduction of the exam.

8. Awareness session on SOP of COVID-19:

An awareness program on COVID-19 protocol maintenance was conducted to all the faculty and staff members in Smt. Rajalakshmi Seminar Hall from 2nd to 4th November 2020. The program was conducted jointly in collaboration with NSS wing of MVJCE