7.2.1 – Describe at least two institutional best practices

I) Best Practices in Inculcating the spirit of Research & Knowledge

1. IQAC has embraced the research culture that proposes learning based on field study and research.
2. Faculties are encouraged to pursue research work and to publish them in journals / international conferences by providing them OD and financial incentives, if their work is included in a journal of impact factor.
3. Faculties motivate students to take up the stream of research in an enthusiastic manner. Faculties also emphasize the role of their mini project / project work in placement interviews.
4. Students are allowed to complete their final semester electives in advance, so that they are focused on research work in their final semester. Students are encouraged to form their own groups for project work, but are mandated to do all their project work in-house under the direct supervision of guides assigned to them by the project coordinator / HoD.
5. Students are also permitted to undergo internship / project at reputed organizations but will have to report the progress on a weekly basis to their respective guides.
6. Review panel comprising the HoD, project coordinator and senior faculty scrutinize the student performance in terms of architecture, technical content, working model, communication skills, preparedness, body language, etc., and suggest corrections. Finally, a mock project viva-voce is conducted before the university examinations. The best project of the department is identified and students are felicitated.
7. Staff and students have access to volumes of recent proceedings of various journals and e-journals in the library. This facilitates the research process to a greater extent.
8. Faculties are also encouraged to register for online / offline courses and FDP from premier institutions / university to keep themselves updated with the pace of ever changing field of specialization / dynamic industry. After completing a course / FDP, faculties have to conduct the same program internally to their colleagues. This ensures transfer of knowledge and everyone is abreast of the latest trending topics.
9. English club is formed to bring out the communication skills of students by means of essay, debates, group discussion, etc. Student association is formed within each department and their activities include paper presentation, symposium, etc., wherein students exhibit their technical talents at various inter-college competitions. Students also demonstrate their abilities by conducting inter-college and intra-college events.
10. Top performing teams are motivated to participate in various events such as Hackathon conducted by reputed state / central bodies and universities.

II) Best Practices in Offering Financial Aid to Deserving Students

1. Our institution is run by Fomra Charitable Trust for almost two decades. The objective of the trust is to ensure that no meritorious student shall be denied education for the sole reason, lack of finance.
2. Students those who are having aggregate of 80% and above, Merit scholarship is offered. In merit scholarship tuition fees are waived off at the first year and are continued for every year till course completion if the student achieves 8.0 GPA or more every semester.
3. To ensure and to improve student performance in university examination, tuition fee is waived off for students who pass in all subjects in both odd and even semesters.
4. Sportspersons are offered special scholarship for their achievements at district / national level. Students admitted under sports quota are given additional coaching enabling them to compete at inter-college sports competition.
5. Being a Hindi minority institution, students from the Hindi belt are offered a special scholarship
6. Student profile points out that many prospective engineers joining various courses of the college are coming from poor economic background. Their parents are unable to provide a sustained financial support because they are employed in unorganized sector. Fomra Trust enables them to complete their courses by way of fee discounts and waivers.
7. By way of offering financial aids (more than 1 crore) to students irrespective of caste, creed or gender, Fomra Trust promotes equality, generosity and a sense of social responsibility. The expected outcome is that students should complete their degree with good grades and should lend a helping hand to the needy after graduation without any discrimination.
8. Fomra Trust provides utmost concessions for students joining the institute from the adjoining Thaiyur village and hence it leads to economic development of students from rural background.