


FUTURE PLAN of the INSTITUTE

In accordance with Institutional Strategic Plan, DPCoE planned to accomplish following future plans for 2021 onwards:

1. NBA Accreditation: DPCoE initiated a structure for NBA Accreditation for planning and execution of documentation as per modified required formats. DPCoE has formulated a committee and Dr. B.M. Shinde Professor, Mech Dept, is overall NBA coordinator. Institute level and Departmental level Workshops are planned.
2. Establishment of Innovation and Startup Centre is completed; Sept 2020 and is affiliated to SPPU Pune. Research and Development Centre establishment is progressing rapid and taking good shape. After conducting National and international technical conferences, the number of conferences to be organized are in pipe line.
3. Enhancement in IPR activities: The College is organizing IPR Seminars for students and faculty on regular basis to become proficient in Intellectual Property Rights procedures.
4. Funding for IPR Activities: College provides financial support to faculty and students who are going for paper publication, patents and copyrights, book/ chapter writing etc.
5. Interdisciplinary and Multidisciplinary Projects: As the requirement of the rapid changing technological scenario, college has applied for interdisciplinary projects to SPPU and funding from Industry is in progress.
6. Establishment of Entrepreneur Cell: There are number of alumni engaged in self employment and startups. Hence, the college is planning to establish an Entrepreneurship Cell at DPCoE in collaboration with Industries.



7. Enhancement in Information and Communication Technology (ICT), Problem and Project Based Learning (PBL), Internship drive.
8. Commencement of MOOCS Online Course: During pandemic situation DCPoE has responded positively in changing Teaching and Learning mode by enhancing skills in ONLINE methodology. The participation in NPTEL, SPOKEN TUTORIAL, VIRTUAL LAB, SWAYAM activities, RECORDED VIDEOS of STAFF is continued to impart online mode of self learning and received good response from students as well. The activities will be continued.
9. Robotics Lab: Development of ROBOT trainer lab to higher level is in progress to train the students in latest automation multidisciplinary domain. To be in tune with the industrial requirement college is offering Industrial Internship, add on courses on Machine Learning, Artificial Intelligence, Cloud computing, Cyber Security, Electric Vehicles, Nano technology etc through expert lectures and training the Teachers as well.



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