

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

1. Vision of the University is articulated as “Establishment of a Scientific Technical University of Excellence to nurture young talented human resource for the service of Indian Society World at large preserving the integrity and sanctity of human values” while the mission of the University is articulated as “Pursuit of Education, Scholarship and Research and its application to the Society at highest International levels of excellence.”
2. SMVDU has continuously been focusing on Research related activities since its inception and had established the Ph.D. program very early.
3. University has established research labs with initial funding from bodies like DST, UGC which have been subsequently augmented with the university’s own funds and by funds obtained through the Sponsored Research Projects. Prominent among these are the Bioinformatics Lab, CEINC Lab, Energy Lab Microsystems Lab. Some labs have been established in collaboration with industry with prominent names as Intel 5G IoT Lab, Adobe Experience Manager, SMVDU Freescale systems Lab, EMC2 Lab and Xilinx Lab.
4. Very good quality projects and publications have resulted from the work done in these labs.
5. University has also established research labs with its own funds which include prominent labs like Mass Array Lab, Antenna Lab, Nanotechnology Lab, CIMS Lab, Management Lab, Tissue Culture Lab etc.
6. University has also established standards higher than the minimum standards as specified by UGC for award of Ph.D. degree making it mandatory for publishing in SCI Indexed / IEEE / Harvard Business Review journals for being eligible for award of degree. This has had a significant impact on the quality of publications and the resultant Ph.D.
7. The university, in a short span of 16 years has produced 115 Ph.D.s while 191 students are enrolled currently out of which 71 are receiving Assistantship.
8. Various Research Projects of amounting Rs. 51,66,87,967/- are running during 2019-20.
9. Faculty members and Ph.D. students are focused on high-end research work in various fields of Science, Engineering, and Management Humanities and have published about 1000 papers in various Journals, primarily at the International level, in the last five years. Among these, 700 Journals are indexed in SCI/ESCI/Scopus.
11. Currently, 85 of the regular faculty members are Ph.D.s while all others are enrolled for and are at various stages of their Ph.D. work. It is expected that all faculty members will be Ph.D.s by 2022.