

## 1. Research & Development Committee

### Preamble:

Research and development (R & D) is an integral part of any educational institution and very essential in maintaining a higher quality of education. R&D activities aid teachers in meeting the educational needs of students and society at large. With this in view, MPSTME has constituted a Research and Development Committee to design, assess, and give advice on all matters related to the strategies involved in the implication of research activities. The committee facilitates good-quality student education and training in terms of research. The committee aims at maintaining a beneficial and up-to-date research strategy according to the current societal and global scenario. Co-ordinating seed-grant projects, their progress, and the outcomes also fall under the committee.

### Objectives of the committee:

1. To provide oversight, plan, and execute different R&D programs in the institution.
2. To oversee all research activities and ensure the effective operation of the research program.
3. To assess and make recommendations for the space and resource requirements of research.
4. To ensure the scientific and ethical quality of R&D projects.
5. To ensure that the R&D program is in line with the research areas of thrust in recent times
6. To ensure that the outcomes of the research activities undertaken will cater to the needs of society at large.
7. To ensure the growth of the overall research skills of the students.

**Vision :** Play a distinct role in providing excellence in engineering and management education thereby creating human resources of value to industry and society both at national and international level.

Sr. No.	Name and Designation	Position	Designation
01	Dr. Venkatadri M	Chairman	Director, SVKM's NMIMS, MPSTME, Shirpur
02	Dr. Suresh Kurumbanshi,	Convener (R&D)	Assistant Professor
03	Dr. Nitin Choubey	Member	HoD-CS (Professor)
04	Dr. Ritesh Dhanare	Member	HoD-IT (Assistant Professor)
05	Dr. Govind Rajput	Member	HoD-ASH (Assistant Professor)
06	Dr. Radhakrishna Rambola	Member	Associate Professor

### **Functions, Roles & Responsibilities:**

- To oversee all research activities and ensure the effective operation of the research program.
- To make appropriate recommendations to the director based on the committee's evaluation and oversight of the research program.
- Each member needs to supervise the research facilities and ongoing research projects in their respective departments, like university seed grants.
- To plan and develop broad objectives for the research project undertaken.
- To assess the progress of the research project over regular time periods.
- To determine the extent to which the R&D project has met its objectives
- To advise on any changes or improvements to be made in the ongoing research program.
- Ensuring the safety of research laboratory facilities and research personnel is crucial.
- To annually review the existing R&D programs, and to write a report of their progress and achievement of objectives in said time duration.

**Vision :** Play a distinct role in providing excellence in engineering and management education thereby creating human resources of value to industry and society both at national and international level.

**Significance of R&D Committee:**

**A. Assessment & Evaluation:**

1. The entire R&D program is assessed timely to understand if its objectives and outcomes cater to emerging trends.
2. The process is thoroughly evaluated to maintain good-quality research and thereby move towards excellence.

**B. Monitoring:**

Academic excellence is an ongoing process. Hence, all the research activities and projects are continuously monitored so as to fulfil the objectives and achieve the mission of the institute. The assessment and evaluation process enables strong monitoring of the entire R&D program.

**Vision :** Play a distinct role in providing excellence in engineering and management education thereby creating human resources of value to industry and society both at national and international level.