



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



WORKSHOP

Research & Development Projects and Opportunities in Armament Field



11th July 2025
09:30 AM onwards

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About Workshop

The workshop on "Research & Development Projects and Opportunities in Armament Field" is aimed to spread awareness about the research opportunities in DRDO. To elaborate more about this and to give brief on ARM-REB's area of interest, a session will be conducted by the six panel coordinators, which will include an introduction to their research thrust areas.

The workshop will provide opportunities to explore the domains of high energy materials (HEM), armament sensors and electronics (ASE), materials for armament applications (MAA), combustion detonics and shock waves (CDSW), armament design mechanism and ballistics (ADMB), safety and test & evaluation (STE).

Who Can Participate?

The workshop will be of interest to young and enthusiastic faculty members from academia and research scholars who are willing to explore the possibility of undertaking joint research projects. This workshop is open for researchers from the departments of Mechanical Engineering, Electrical Engineering, Electronics Engineering, Chemical Engineering, Computer Science and Engineering, Civil Engineering, Information Technology, Bio-technology Engineering, Mechanical Engineering with specialization in Automotive Engineering, Mathematics and Computing, Environmental Engineering, Software Engineering, Production and Industrial Engineering, Chemistry, Mathematics and Physics.

Vinayaka Mission's Research Foundation (Deemed to be University)

Traces its origin back to the year 1981 with the establishment of the Vinayaka Mission's College of Pharmacy at Salem in 1982. This institution marked the pioneering step of Vinayaka Missions in the realm of education.

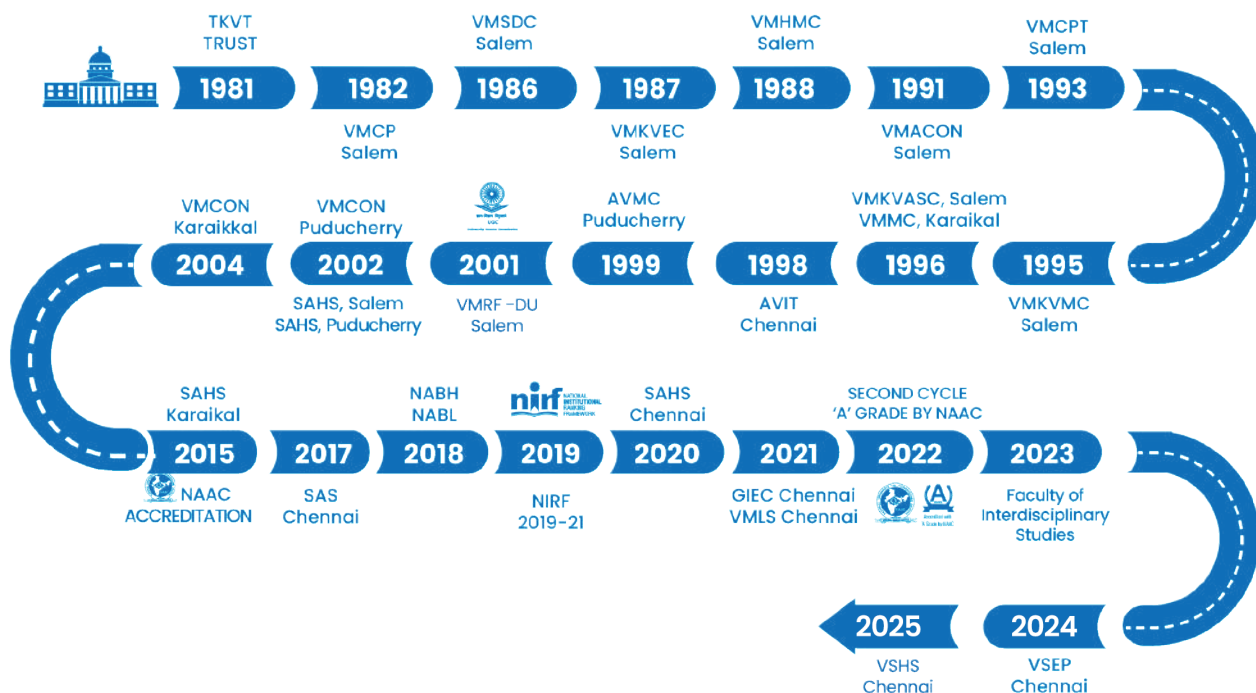
In a significant stride, the year 2001 witnessed Vinayaka Missions attaining the prestigious status of a "Deemed to be University" by the University Grants Commission (UGC) under Section 3 of the UGC Act, 1956. This accolade acknowledged the institution's unwavering commitment to academic excellence, its fulfilment of the highest academic benchmarks, and its provision of exceptional infrastructure, all of which converged to establish its eminence in education. This milestone heralded the transformation of Vinayaka Missions into Vinayaka Mission's Research Foundation (VMRF), marking its distinction as the 48th Deemed to be University in India.

The academic programmes offered by the university hold approval from the relevant statutory authorities/university, attesting to their quality and relevance. The institution has garnered recognition on the national stage, securing a rank within the 151-200 band in the National Institutional Ranking Framework (NIRF) 2024 under the University Category. Additionally, VMRF(DU) stands accredited by the National Assessment and Accreditation Council (NAAC).

Vinayaka Missions Chennai Campus (VMCC)

One of the four campuses of the Vinayaka Mission's Research Foundation (Deemed to be University), is a multidisciplinary campus with Aarupadai Veedu Institute of Technology, School of Arts and Science, School of Allied Health Sciences, Vinayaka Mission's Law School, Vinayaka Mission's School of Economics and Public Policy and Vinayaka Mission's School of Health Systems. It is located in Paiyanoor, OMR, Chennai.

VMRF - DU JOURNEY



Tentative Agenda:

- 09:30 AM **Registration**
- 10:00 AM **Welcome, Introduction & address by dignitaries**
- 10:45 AM **High Tea**
- 11:00 AM **Technical Session**
- Application process for applying for funding through ARMREB
- Presentation on Research thrust areas in**
- Armament Design Mechanism and Ballistics (ADMB)
 - High Energy Materials (HEM)
 - Combustion Detonics & Shock Waves (CDSW)
 - Armament Sensor & Electronics (ASE)
 - Materials for Armament Applications (MAA)
 - Safety and Test & Evaluation (STE)
- 01:30 PM **Open Discussions, Interactions & Vote of Thanks**
- 02:00 PM **Lunch**
- 02:40 PM **Presentation of Shortlisted Proposals**

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Register here: <https://bit.ly/4k83zQY>