

R&D GRANTS APPLIED SCIENCE

Sr. No	Name of PI	YY	YEA R	SUBAREA	NO/date	AMT SANC	Status
1	Dr . M Y Khaladkar	2007	07-08	Preparation of micro crystalline powders of ZnNb ₂ O ₆ , ZnTa ₂ O ₆ , Mg Nb ₂ O ₆ , MgTa ₂ O ₆ , ZnTaO ₃ , MgTaO ₃ for microwave dielectric applications	PU/ISRO STC-87 28/05/2008	4.25	Completed
2	Dr . M Y Khaladkar	2008	08-09	Improvement of working time and Tg of VARTM resin system and toughening of RFI resin system'.	CARS project Contract No. RDE/CRC/CARS/09	4.49	Completed
3	Dr . M Y Khaladkar	2008	08-09	Preparation of micro crystalline powders of ZnNb ₂ O ₆ , ZnTa ₂ O ₆ , Mg Nb ₂ O ₆ , MgTa ₂ O ₆ , ZnTaO ₃ , MgTaO ₃ for microwave dielectric applications	PU/ISRO STC-87 28/05/2008	1.75	Completed
4	Dr . M Y Khaladkar	2011	2011-13	Preparation of Barium Magnesium Tantalate (BMT) and Barium Zinc Tantalate(BZT) with and without dopants for microwave dielectric application.	GOI-A-337(B) 105	10 Lakh	On going

* in addition to the R&D grants an infrastructure grant of Rs. 10,00,000/- has been sanctioned vide letter no F4-8 008 BSR dated March 2008.

Title	:	Preparation of ternary oxides Barium magnesium tantalite(BMT) and BZT with and without dopants for microwave dielectric application (12-15 GHz).
Name of the Project Leader	:	Prof. M Y Khaladkar
Year in which started	:	2011
Funding agency	:	ISRO-UOP STC
Duration	:	2 Years
Amount sanctioned	:	10 Lakhs (project sanctioned)

Title	:	Enhancement of Hydrogen Production from Algal Photolysis
Name of the Project Leader	:	Dr Mahesh Shindikar
Year in which started	:	2010
Funding agency	:	Rapid Grant for Young Investigator Scheme of Department of Biotechnology, New Delhi
Duration	:	3 years
Amount sanctioned	:	19.84 lakh

Title	:	A Proposed Ex situ conservatory of Medicinal Herbs from Maharashtra State
Name of the Project Leader	:	Dr Mahesh Shindikar
Year in which started	:	2010
Funding agency	:	Ayush, Ministry of Health & Family Welfare, Government of India, New Delhi and Managing Director, Maharashtra State Horticulture & Medicinal Plant Board,
Duration	:	3 years
Amount sanctioned	:	20.15 lakh

Title	:	Mangrove Conservation, Rejuvenation and Protection project at Diveagar (Tal. Shreevardhan, District Raigad)
Name of the Project Leader	:	Dr Mahesh Shindikar
Year in which started	:	2010
Funding agency	:	Environment Department, Government of Maharashtra
Duration	:	3 years
Amount sanctioned	:	34.1 Lakh