

Madras Christian College

Seed Money Grant (SMG) for Faculty (AY 2022 - 2023)

The Deanery called for proposals for the academic year 2022-2023 during June 2022, and 34 applications were received from the faculty members across the disciplines of humanities and sciences. The following faculty members are the SMG awardees for the year 2022-23:

S. No.	Name of the Faculty	Department	Title of the Proposal	Category
1	Dr Senthilkumar Umapathy	Botany	Dietary analysis of spotted deer (<i>Axis axis</i> Erxleben) from MCC Campus to understand the grazing grounds and its flora using DNA Barcodes	Pool A
2	Dr M Kumar	Botany	Mapping of Mushrooms of Madras Christian College Campus and its <i>in vitro</i> conservation	Pool B
3	Dr Rakhi Yadav	Chemistry - Aided	Inter-disciplinary curriculum development/Environment: A Bio-entrepreneurship Approach in Optimization of Green Extraction Methodologies of Secondary Metabolites from Bio-resources Present in and around MCC campus for the Development of Natural Therapeutic Agents	Pool B
4	Dr N Prabhu	Chemistry - Aided	Design, synthesis, structural aspects and evaluation of organochalcogen based organic moities and metal organic frameworks (MOF's) for the applications in biology and sensing the environmentally hazardous metal ions	Pool B
5	Dr Y Paul Prabhu Santharaj	Tamil - Aided	ஆபிரகாம் பண்டிதரின் கருணாமிர்த சாகரத்திரட்டு – ஒலிப்பதிவும் ஆவணப்படுத்தலும்	Pool B
6.	Dr S Sahila	Chemistry SFS	Green synthesis of functionalised Graphene dispersed copper dropped nickel ferrite nano particles using <i>Murraya Koenigii</i> extract and their applications as capacitor material	Pool B
7.	Dr Janice Shiji	Social Work SFS	Sensitisation and implementation of Solid Waste management practices to create zero waste institutions: An initiative to train stakeholders at Madras Christian College	Pool B
8.	Dr T Sebulon Prabhu Durai	Tamil - Aided	அழிநிலையில் உள்ள அம்பா பாடலைப் பதிவுசெய்தலும் ஆவணப்படுத்தலும்	Pool B

S. No.	Name of the Faculty	Department	Title of the Proposal	Category
9.	Dr T Sathish Kumar	Microbiology	Designing and construction of Triple function isolator pen - a new device for all microbiologists	Pool B
10	Dr David Wesley M	English - Aided	Monograph on Tracking the cultural trajectory of theatre in Madras Christian College	Pool B
11.	Dr R Vidya	Political Science	Transforming Madras Christian College into a Transdisciplinary knowledge hub: A consultative approach or building a Transdisciplinary module	Pool B
12.	Dr Sheeba Anitha Nesakumari	Zoology	Restoration of Ornamental fish culture and breeding unit at MCC Farm - A new dimension to entrepreneurship and employment to student community	Pool B
13.	Dr N Joshua Jayaseelan	Social Work - SFS	Earn while Learn: Training and Cultivation of indigenous edible mushroom for the tribal students studying at MCC Kotagiri Community College - An alternative Livelihood Approach	Pool B
14	Dr S Niren Andrew	Microbiology	Designing and testing a Prototype of Tire-wear detection sensor for automobiles.	Pool B
15.	Dr C Amirthavalli	Chemistry	Design of Experiments in PG Chemistry laboratory through Process Oriented Guided Inquiry Learning (POGIL) Approach	Pool B