



Mount Carmel College, Autonomous Bengaluru



MOTHER TERESA
of St. Rose of Lima
Foundress
1858 - 1902



Supporting Documents Self Study Report (2018 - 2023)

Mount Carmel College- Empowering through Education

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3.1.1

Documents	Link
Research Policy/ Research Vision and Mission	Research Vision and Mission - Mount Carmel College (mccblr.edu.in)
Research promotion policy	Research Promotion Policy - Mount Carmel College (mccblr.edu.in)
Research facilities	Research Facility - Mount Carmel College (mccblr.edu.in)
IHEC members	Institutional Human Ethical Committee - Mount Carmel College (mccblr.edu.in)
Ph.D guides	Research Guides & Ph.D. Scholars - Mount Carmel College (mccblr.edu.in)
MoUs	Collaboration & MOU - Mount Carmel College (mccblr.edu.in)
Carmelight	Journal-Carmelight - Mount Carmel College (mccblr.edu.in)
SIRO Recognition	https://mccblr.edu.in/
Consultancy Policy	Consultancy Policy & Services - Mount Carmel College (mccblr.edu.in)
Code of Ethics	Code of Ethics - Mount Carmel College (mccblr.edu.in)
DBT – Star College	DBT STAR COLLEGE SCHEME - Mount Carmel College (mccblr.edu.in)
Consultancy Policy	https://mccblr.edu.in/antoinette-consultancy-services/

In-house journal Carmelight is recognised at National level

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Assigned ISSN(s)

Keyword

Search sample

Title : Indian Journal of Fibre and Textile Research
ISSN : 0975-1025
Place : New Delhi

Total records= 2

S No.	ISSN	Title	Place	Starting year of publication	Frequency	Language	Print/Online
1	0975-9484	Carmelight	Bangalore	2004	1/12	English	Print
2	2395-5538	Carmelight: a multidisciplinary journal	Bangalore	2010	1/12	Multiple Languages	Online

I. List of facilities to carry out research work in the campus

SL.NO	NAME OF THE INSTRUMENT	MAKE OF THE INSTRUMENT
1.	UV/Vis Spectrophotometer	Shimadzu UV-visible
2.	Flame Photometer	Systronics
3.	Orbital Shaking Incubator	Remi Instruments Ltd
4.	Monocular Microscope(2)	Magnus
5.	Laminar Air Flow Unit	Cleanair Instruments
6.	Cooling Centrifuge	Remi Instruments
7.	Elisa Reader	Thermo Scientific
8.	Magnetic Stirrer (2)	Anu Scientific Works & Spinot
9.	Colony Counter	Lapiz
10.	Hot Air Oven	Techno Instrument Company
11.	Rotary Evaporator	Superfit
12.	Refrigerator	Samsung
13.	Coldcell	Voltas Ltd
14.	Autoclave	Ketan
15.	Shaker	Bio Scientific Equipments
16.	Colorimeter	Systronics
17.	Weighing Balance	Shimadzu
18.	Cyclomixer	Remi Instruments Ltd
19.	Waterbath	Culture Instruments
20.	pH meter	Digital Instruments Co.
21.	Paraffin bath	Lyzer
22.	Hot plate	Lyzer & Culture Instruments
23.	UV-cabinet	Optics
24.	Double distillation unit	TCLab make (Borosil)
25.	Elmo visualizer	ELMO

LIST OF INSTRUMENTS IN ATC-LAB

SL.NO	NAME OF THE INSTRUMENT	MAKE OF THE INSTRUMENT
1.	Analytical HPLC	Shimadzu
2.	Gel Doc Unit	Alpha Infotech
3.	Olympus Trinocular Inverted Bright Field Phase Contrast Microscope	Olympus microscopes
4.	Carbon Dioxide Incubator	Galaxy (UK)
5.	Bio Safety Level- 2	Cleanair Instruments

LIST OF INSTRUMENTS IN DST-LAB

SL.NO	NAME OF THE INSTRUMENT	MAKE OF THE INSTRUMENT
1.	Ultrasonicator	ColeParmer
2.	Millipore unit	Merck
3.	Olympus trinocular inverted brightfield phase contrast microscope	Olympus microscopes
4.	Bench top freeze dryer (lyophilizer)	Operon, opr-fbd-5502
5.	PCR	GSR health sciences
6.	Atomic absorption spectroscopy (AAS)	Skyray Instruments AAS6000
7.	Laminar air flow	Thermo Scientific
8.	Weighing balance	Citizen
9.	Orbital shaker incubator	Heat Control
10.	Double beam UV/visible spectrophotometer	Thermo Scientific
11.	Multiskan FC microplate photometer Without incubation	Thermo Scientific

List of Instruments available in Department of Nanoscience and Technology

Sl.No	Instruments	Make of the instrument
1.	Chemical vapour deposition	VB Ceramics Pvt Ltd, Chennai
2.	Thermal evaporation	Hind High Vacuum Pvt Ltd, Bengaluru
3.	Flash evaporation	Hind High Vacuum Pvt Ltd, Bengaluru
4.	e- beam evaporation	Hind High Vacuum Pvt Ltd, Bengaluru
5.	Spin coater	VB Ceramics Pvt Ltd, Chennai
6.	Atomic force microscope	Nano surf easy scan, Switzerland
7.	Electrochemical workstation	Sinsil Tech, Bengaluru
8.	Planetary ball milling	VB Ceramics Pvt Ltd, Chennai
9.	Gas detector set up	VB Ceramics Pvt Ltd, Chennai
10.	Humidity sensor set up	VB Ceramics Pvt Ltd, Chennai
11.	Muffle furnace	VB Ceramics Pvt Ltd, Chennai
12.	Hot air oven	Vijay enterprises, Bengaluru
13.	Chemical workbench	VB Ceramics Pvt Ltd, Chennai
14.	Autoclave (stainless steel, Teflon lined)	Fazil instruments, Chennai
15.	DC sputtering	Vacuum coating Pvt Ltd, Bengaluru

II. List of Consultants in the campus

1. Dr. Sunadaravalli A, HoD, Department of Home Science
2. Dr. Helen Roselene, HoD, Department of Environmental Science
3. Dr. Sangeetha Pandey, HoD, Department of Nutrition & Dietetics
4. Dr. Kavitha G Singh, Research Director, HoD, Department of Biochemistry
5. Dr. Bavithra Matharasi, Department of Computer Science
6. Dr. Pradeep N, Department of Nano Science & Technology
7. Ms. Chaitra V, Department of Nano Science & Technology