













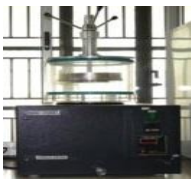





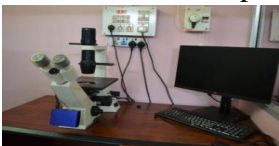







Details of Equipment available at R&D Laboratory, C. Abdul Hakeem College




S. No.	Name of the Equipment	Make	Funded by	Cost (INR)	Date of Installation	Condition
1.	High Content Screening Platform 	Thermo Fisher Scientific	DBT	1,49,00,000	31/03/2023	Working
2.	Bioreactor 	Eppendorf	DBT	89,88,252	23/12/2022	Working
3.	Cooling centrifuge 	Remi	ICMR	4,99,997	15/12/2022	Working
4.	Millipore Filtration Unit 	Millipore	DBT	9,87,210	05/02/2022	Working
5.	Fluorescence Spectrophotometer 	Hitachi, Japan	DST-FIST	14,96,250	02/03/2022	Working
6.	Electrochemical Workstation 	Origaly's France	DST-FIST	14,91,000	27/01/2022	Working
7.	Real-Time PCR 	Applied Bio System	DST-FIST	19,84,500	24/12/2021	Working

8.	Flow Filtration System 	Pall Minimate EVO System	DST-FIST	6,98,250	23/12/2021	Working
9.	ELISA reader and washer 	Thermo Fisher Scientific	DBT	3,59,900	06/06/2020	Working
10.	Refrigerated Centrifuge 	Thermo Fisher Scientific	DBT	7,48,710	28.02.2020	Working
11.	Bio-Dot-Dispenser LFIA 	Biotron Healthcare	DBT	14,49,467	21/03/2019	Working
12.	Biosafety Cabinet 	Thermo Fisher Scientific	DBT	6,45,802	15/12/2017	Working
13.	Chromatography system (HPLC) 	Bio-Rad	DBT	29,16,214	13/12/2017	Working
14.	Shaking incubator 	Thermo Fisher Scientific	DBT	5,54,604	30/11/2017	Working
15.	Bright Microscope 	Carl Zeiss	DBT	23,65,706	08/09/2017	Working

16.	Aquarium Environmental Control System 	THE I.L.E. co Chennai	DBT	9,97,500	18/07/2017	Working
17.	Image based cytometer 	Thermo Fisher Scientific	DBT	12,00,000	21/06/2017	Working
18.	Deep freezer (-20 °C) 	Remi Elektrotechnik Ltd	UGC	83,160	17/03/2017	Working
19.	Freeze dryer 	Labconco, USA	DBT	9,03,980	30/01/2017	Working
20.	Rotary evaporator 	Inkarp Instruments Pvt. Ltd.	DBT	2,11,748	03/08/2016	Working
21.	Lyophilizer 	Southern India Scientific Corporation. Chennai	UGC	1,99,374	26/12/2013	Working
22.	Histological Equipment 	Leica Microsystems	DBT	17,28,394	24/04/2013	Working
23.	Gradient PCR 	Applied Bio System	DBT	2,50,000	09/03/2013	Working

24.	Semi dry blot 	BioSource & Surgical	DST-FIST	83,500	02/03/2013	Working
25.	Concentrator Plus 	Eppendorf	DBT	5,00,000	15.07.2012	Working
26.	Vibra Cell Ultrasonic Processor 	Mediccare Scientific Supplies	DST-FIST	2,99,250	12.01.2012	Working
27.	GelDoc system 	BioRad	DST-FIST	7,50,000	24.12.2011	Working
28.	Trans-Blot Turbo Blotting System 	BioRad	DST-FIST	2,00,000	24.12.2011	Working
29.	Gene Pulser Xcell Total System 	BioRad	DST-FIST	2,00,000	24.12.2011	Not working
30.	Nanodrop 	Nanodrop technologies	DBT	5,43,818	24/03/2010	Working
31.	Deep freezer (-80 °C) 	Thermo Fisher Scientific	DST	4,78,097	17/06/2009	Working
32.	UV Visible Spectrophotometer 	Shimadzu Asia Pacific Pvt. Ltd.	DST	5,33,300	22/03/2009	Working

33.	Fermentor 	Bioengineering	DBT	10,56,000	07/10/2008	Working
34.	Inverted Microscope 	Carl Zeiss, Germany	DBT	9,73,162	28/02/2008	Working
35.	Master cycler 	Eppendorf	ICAR	4,05,484	10/12/2007	Working
36.	Biophotometer 	Eppendorf	DBT	2,00,000	16.04.2007	Working
37.	Ultracentrifuge 	Beckman Coulter	IFCPAR	25,00,000	20/12/2006	Working
38.	Freeze Control 	Cryologic, Australia	DBT	3,96,520	14.11.2006	Working
39.	CO ₂ Incubator 	Thermo Electron Corporation, Hong Kong	DBT	3,02,806	14.11.2006	Working
40.	Fluorescence Microscope 	Carl Zeiss, Germany	ICAR	3,46,000	30/03/2005	Working
41	PCR Machine 	Technie, UK	MoES	1,50,000	17/02/2003	Working

42.	Digital camera 	Ganesh scientific suppliers	ICAR	61,000	23/07/2003	Working
43.	BOD incubator 	Thermal Carre	UGC	50,960	18/09/2001	Working
44.	Laminar Air Flow 	Clean Air System	UGC	48,378	18/09/2001	Working

DBT - Department of Biotechnology

DST - Department of Science and Technology

ICAR - Indian Council of Agricultural Research

MoES - Ministry of Earth Sciences

UGC - University Grants Commission

IFCPAR - Indo French Center for Promotion of Advanced Research

DST-FIST - DST Fund for Improvement of S&T Infrastructure

ICMR - Indian Council of Medical Research