INFRASTRUCTURE FOR ACADEMIC/TEACHING & LEARNING

Teaching-Learning Facilities

Classrooms with Structural Dimensions

The academic blocks have the classrooms for the departments and the plinth area of the classrooms has the facilities for the teaching-learning process. The classrooms are properly ventilated and well furnished.

Plinth area of the classrooms

MainCampus			
Block	**Classrooms**		
	DepartmentName	**Room No.**	**AreainSq.ft.**
Dr.Rajammal.P DevadasHome Science	ResourceManagement	245	665
		252	672
		232	672
		249	329
	Food Service ManagementandDietetics	266	940
		265	1015
		263	322
		258	329
		273	329
	FoodScienceandNutrition	259	672
		231	672
		264	672
		250	329
		251	329
	TextilesandClothing	237	672
		270	672
		260	672
		257	329
		300	256
	HumanDevelopment	261	672
		299	256
		253	329
		267	346.63
	Extension	248	665
		254	329
		262	138
		268	240
		269	360
		296	384
		EXT1	420

MainCampus			
Block	**Classrooms**		
	DepartmentName	**Room No.**	**AreainSq.ft.**
Community	VisualCommunication	62	522
		63	516
		64	180
Research	Biochemistry	28	651
		69	509.25
		48	507.38
		21	252
		23	422.63
		25	330.75
		55	263.64
		27	403.81
AppanArul	Chemistry	107A	480
		109	480
		110	480
		111	480
		CT 1	336
	Zoology	121	480
		122	480
		123	520
		127	210
		131	168
	Botany	117	672
		132	672
		128	896
		128A	420
		118A	249
		102	120
	Physics	124	520
		125	520
		126	520
		129	640
		130	120
		100A	249
	Mathematics	105	440
		107	480
		108	504
		104	240
		118	330
		120	100

MainCampus			
Block	**Classrooms**		
	DepartmentName	**Room No.**	**AreainSq.ft.**
Library	ComputerScience	184	704
		185	726
		186	1122
		167	484
		168	484
		152	484
		153	484
		154	440
		190	484
		191	506
		193	434
Community	Psychology	67	456.13
		71	575.94
		72	485
		73	196.81
		74	217
Dr. Rajammal. PDevadasHomeScience	Economics	282	686
		281	693
		280	693
		284A	322
		284B	276
	English	290	672
		289	672
		288	672
		279B	322
		279A	276
	Tamil	275	693
		276	693
		277	693
		278A	322
		278B	276
	French	285	672
	Hindi	Hindi	336

MainCampus			
Block	**Classrooms**		
	DepartmentName	**RoomNo.**	**AreainSq.ft.**
Auditorium	Music	M1	270.25
		M2	275
		M3	150
		M4	270.25
		M5	275
		M6	150
Administrative	School of Management Technology	202	448
		203	896
Library	Commerce	150	440
		151	440
		172	704
		173	704
		175	620
		178	704
		179	748
		180	704
		181	528
		183	90
		187	1056
		189	726
		192	484
		195	120
Administrative		196	384
		201	448
	TourismManagement	A3	528
		A2	528
AI	TourismManagement	307	480
		308	312
		309	484
		310	528
	AI	272	322

Classrooms			
Block	**DepartmentName**	**RoomNo.**	**AreainSq.ft.**
Community	InformationTechnology	49	532.13
		70	502.25
	PhysicianAssistant	50	532.13
		51A	768
		51B	768
SpecialEducation	SpecialEducation	SplEdn 2	360
		SplEdn3	360
		SplEdn6	480
		Spl_Edn7	480
		35	312
		36	312

School of Allied and Healthcare Sciences			
Classrooms			
Block	**DepartmentName**	**RoomNo.**	**AreainSq.ft.**
Allied and Healthcare Sciences	Clinical Psychology	NB 1	748
		NB2	748
	Physiotherapy	NB3	704
		NB4	726
	Clinical Embryology	NB5	704
		NB6	726
	Optometry	OB 1	735
		OB 2	748
	Physician Assistant	OB 1	748
		OB 2	748
		OB 3	620
	Audiology and Speech Language Pathology	OB 1	636
		OB 2	640

Satellite Campus			
Block	**Department Name**	**Room No.**	**Area in Sq.ft.**
Engineering	Department of Food Processing and Preservation Technology	AC302	900
		AC304	100
		AC111	600
		AC303	100
		WC210	900
	Department of Science and Humanities	WC205	900
		WC303	900
		WC304	900
		WC305	900
		WC306	900
Guru Maharaj	Self-Finance Arts and Science	GH5	1089
		GH6	1089
		GH7	990
		GH8	990
		GH9	990
		GH10	990
		GH15	990
		GH17	652.5
		GH18	652.5
		GH23	652.5
		GH24	652.5
		GH25	652.5
		GH26	652.5
		GH27	1023
		GH 29	990
		GH 30	990
		GH 31	990
		GH 32	1023
		GH 34	726
		GH 35	726
		GH 38	990
		GH 39	990
		GH 40	990
		GH 41	726
		GH 44	726
		GH 36	1023
		GHA2	660
		GHA3	990
		GHA4	726
		GHA5	726
		GHA6	726
		GHA7	660

Satellite Campus			
Block	**Classrooms**		
	Department Name	**Room No.**	**Area in Sq.ft.**
Education	Education	6	624
		7	624
		12	624
		22	624
		23	624
		33	624
		34	624
		28	624
Physical Education	Physical Education	19	624
		20	624
		21	624
		25	624
		42	624
Engineering	Department of Biomedical Instrumentation Engineering	EC201	150
		EC202	600
		EC203	900
		EC204	900
		EC301	570
	Department of Civil Engineering	EC217	900
		EC218	900
		EC209	900
	Department of Computer Science Engineering	WC112	600
		WC113	600
		WC114	900
		WC208	900
		WC301	900
		WC302	900
		C160	200
	Department of Electronics and Communication Engineering	EC205	900
		EC208	900
		AC101	900
		EC219	900
		EC124	150
		AC305	100
	Department of Printing Technology	WC203	900
		WC209	900
		WC204	450

Teaching Methodologies

Teaching Methodologies

ICT-Enabled Classrooms (Main campus)

ICT-Enabled Classrooms

All classrooms have WiFi connectivity and many are equipped with smart boards and projectors. Ergonomic friendly furniture is provided in all classrooms. Research Scholars are provided with self-learning facility

Wall mounted Projector

Interactive Board

Visualizer

Portable Projector

ICT-Enabled Classrooms
(Satellite campus)

Portable Projector/Wall mounted Projector

Teaching–Learning with ICT Enabled Facility

The institute houses 222 classrooms that are ICT-enabled, well-furnished, spacious, and ventilated with hygienic environment.

Room No.	Type of ICT-facility	Department
250	Wall Mounted Projector/ WiFi	Food Science and Nutrition
110	Wall Mounted Projector/ Visualizer/ WiFi	Chemistry
245	Wall Mounted Projector/ WiFi	Resource Management
GH6	Wall Mounted Projector/ WiFi	GH6
GH30	Wall Mounted Projector/ WiFi	GH30
EC205	Interactive Board/Wall Mounted LCD Projector/ WiFi	Department of Electronics and Communication Engineering
GH7	Wall Mounted Projector/ WiFi	GH7
GH8	Wall Mounted Projector/ WiFi	GH8
GHA6	Wall Mounted Projector/ WiFi	GHA6
AC101	Wall Mounted Projector/ WiFi	Department of Electronics and Communication Engineering
AC303	Wall Mounted Projector/ WiFi	Department of Food Processing and Preservation Technology
EC208	Wall Mounted Projector/ WiFi	Department of Electronics and Communication Engineering
EC202	Wall Mounted Projector/ WiFi	Department of Biomedical Instrumentation Engineering
EC218	Interactive Board/ LCD Projector/ WiFi	Department of Civil Engineering
EC204	Wall Mounted Projector/ WiFi	Department of Biomedical Instrumentation Engineering
EC219	LCD Projector/WiFi	Department of Electronics and Communication Engineering
202	Wall Mounted Projector/ Interactive Smart Board/ WiFi	MBA
WC114	Interactive Board/Wall Mounted Projector/ WiFi	Department of Computer Science Engineering
124	Wall Mounted Projector/ WiFi	Physics
125	Visualizer/ LCD Projector/ WiFi	Physics
129	LCD Projector/ WiFi	Physics
19	LCD Projector/ WiFi	Physical Education
20	LCD Projector/ WiFi	Physical Education
70	Wall Mounted Projector/ Visualizer/ WiFi	Information Technology

Room No.	Type of ICT-facility	Department
6	Wall Mounted Projector/ WiFi	Education
7	Wall Mounted Projector/ WiFi	Education
34	Wall Mounted Projector/ Visualizer/ WiFi	Education
28	Visualizer /LCD Projector/ WiFi	Education
23	Wall Mounted Projector/ Smart Board / WiFi	BCBT
GH9	Wall Mounted Projector/ WiFi	GH9
185	Interactive Smart Board/Wall Mounted Projector/ WiFi	Computer Science
GH10	Wall Mounted Projector/ WiFi	GH10
GH15	LCD Projector/ WiFi	GH15
172	Wall Mounted Projector/ Smart Board/ Visualizer/ WiFi	Commerce
GH17	LCD Projector/ WiFi	GH17
GH 8	LCD Projector/ WiFi	GH18
GH 3	LCD Projector/ WiFi	GH23
GH 4	LCD Projector/ WiFi	GH24
GH 5	LCD Projector/ WiFi	GH25
GH 6	LCD Projector/ WiFi	GH26
GH27	LCD Projector/ WiFi	GH27
GH29	LCD Projector/ WiFi	GH29
127	LCD Projector/WiFi	Zoology
GH31	LCD Projector/ WiFi	GH31
GH32	LCD Projector/ WiFi	GH32
GH34	LCD Projector/ WiFi	GH34
GH35	LCD Projector/ WiFi	GH35
GH38	LCD Projector/ WiFi	GH38
GH39	LCD Projector/ WiFi	GH39

Room No.	Type of ICT-facility	Department
GH40	LCD Projector/ WiFi	GH40
GH41	LCD Projector/ WiFi	GH41
GH44	LCD Projector/ WiFi	GH44
GH5	LCD Projector/ WiFi	GH5
GH36	Wall Mounted Projector/ WiFi	GH36
GHA2	LCD Projector/ WiFi	GHA2
GHA3	LCD Projector/ WiFi	GHA3
GHA4	LCD Projector/ WiFi	GHA4
GHA5	LCD Projector/ WiFi	GHA5
GHA7	LCD Projector/ WiFi	GHA7
AC302	Wall Mounted Projector/ WiFi	Department of Food Processing and Preservation Technology
EC203	Wall Mounted Projector/ WiFi	Department of Biomedical Instrumentation Engineering
EC217	Wall Mounted Projector/ WiFi	Department of Civil Engineering
WC303	LCD Projector/WiFi	Department of Science and Humanities
WC304	LCD Projector/WiFi	Department of Science and Humanities
WC305	LCD Projector/WiFi	Department of Science and Humanities
WC306	LCD Projector/WiFi	Department of Science and Humanities
WC112	LCD Projector/WiFi	Department of Computer Science Engineering
WC113	LCD Projector/ WiFi	Department of Computer Science Engineering
WC203	Wall Mounted Projector/ WiFi	Department of Printing Technology
WC204	Wall Mounted Projector/ WiFi	Department of Printing Technology
WC205	Wall Mounted Projector/ WiFi	Department of Science and Humanities
WC208	Wall Mounted Projector/ WiFi	Department of Computer Science Engineering
WC209	LCD Projector/WiFi	Department of Printing Technology
WC210	LCD Projector/WiFi	Department of Food Processing and Preservation Technology

Room No.	Type of ICT-facility	Department
WC301	LCD Projector/WiFi	Department of Computer Science Engineering
WC302	LCD Projector/WiFi	Department of Computer Science Engineering
EC209	LCD Projector/WiFi	Department of Civil Engineering
EC301	LCD Projector/WiFi	Department of Biomedical Instrumentation Engineering
AC111	LCD Projector/WiFi	Department of Food Processing and Preservation Technology
C124	LCD Projector/WiFi	Department of Electronics and Communication Engineering
C160	LCD Projector/WiFi	Department of Computer Science Engineering
EC201	LCD Projector/WiFi	Department of Biomedical Instrumentation Engineering
AC305	LCD Projector/WiFi	Department of Electronics and Communication Engineering
AC304	LCD Projector/WiFi	Department of Food Processing and Preservation Technology
231	Wall Mounted Projector/ WiFi	Food Science and Nutrition
237	Wall Mounted Projector/ WiFi	Tex & c
251	LCD Projector/ Visualizer/ WiFi	Food Science and Nutrition
252	Wall Mounted Projector/ WiFi	Resource Management
253	Wall Mounted Projector/ WiFi	HD
254	LCD Projector/WiFi	Extension
257	LCD Projector/WiFi	Tex & c
258	LCD Projector/WiFi	Food Service Management and Dietetics
259	Wall Mounted Projector/ Interactive Board/ WiFi	Food Science and Nutrition
260	Wall Mounted Projector/ WiFi	Tex & c
261	Wall Mounted Projector/ Interactive Smart Board/ WiFi	HD
263	Wall Mounted Projector/ WiFi	Food Service Management and Dietetics
264	Wall Mounted Projector/ WiFi	Food Science and Nutrition
265	Wall Mounted Projector/ WiFi	Food Service Management and Dietetics

Room No.	Type of ICT-facility	Department
266	Wall Mounted Projector/ WiFi	Food Service Management and Dietetics
267	Wall Mounted Projector/ WiFi	HD
268	LCD Projector/WiFi	Extension
269	Wall Mounted Projector/ WiFi	Extension
270	Wall Mounted Projector/ Interactive Board/ WiFi	Tex & c
272	LCD Projector/WiFi	Tourism
273	LCD Projector/WiFi	Food Service Management and Dietetics
275	Wall Mounted Projector/ WiFi	Tamil
276	LCD Projector/WiFi	Tamil
277	LCD Projector/WiFi	Tamil
278a	LCD Projector/WiFi	Tamil
278b	LCD Projector/WiFi	Tamil
279a	Wall Mounted Projector/ WiFi	English
279b	LCD Projector/WiFi	English
280	Wall Mounted Projector / Visualizer/ WiFi	Economics
281	Wall Mounted Projector/ WiFi	Economics
282	Wall Mounted Projector/ Interactive Board/ WiFi	Economics
284a	Wall Mounted Projector/ WiFi	Economics
284b	Wall Mounted Projector/ WiFi	Economics
285	Wall Mounted Projector/ WiFi/ Visualizer	French
288	Wall Mounted Projector/ WiFi	English
289	Wall Mounted Projector/ WiFi	English
290	Wall Mounted Projector/ WiFi	English
296	Wall Mounted Projector/ WiFi	Extension
299	LCD Projector/ Visualizer / WiFi	HD

Room No.	Type of ICT-facility	Department
300	Wall Mounted Projector/ WiFi	Tex & c
A2	Wall Mounted Projector/ WiFi	Tourism
A3	Wall Mounted Projector/ WiFi	Tourism
203	Wall Mounted Projector/ Interactive Smart Board/ WiFi	MBA
196	Wall Mounted Projector/ WiFi	Tourism
200	Wall Mounted Projector/ Interactive Board/Visualizer/ WiFi	MBA
201	Wall Mounted Projector/ Interactive Board/ WiFi	Tourism
232	Interactive Smart Board/ Wall Mounted Projector/ WiFi	Resource Management
248	Wall Mounted Projector/ WiFi	Extension
249	Wall Mounted Projector/ Visualizer/ WiFi	Resource Management
262	LCD Projector/ WiFi	Extension
215	LCD Projector/ WiFi	Food Science and Nutrition
Hindi	Wall Mounted Projector/ WiFi	Hindi
Ext1	Wall Mounted Projector/ WiFi	Extension
105	LCD Projector/ WiFi	Maths
107	Wall Mounted Projector/ WiFi	Maths
108	Wall Mounted Projector/ WiFi	Maths
104	LCD Projector/ WiFi	Maths
118	LCD Projector/ WiFi	Maths
120	LCD Projector/ WiFi	Maths
126	Wall Mounted Projector/ WiFi	Physics
100a	LCD Projector/ WiFi	Physics
130	LCD Projector/ WiFi	Physics
107A	Wall Mounted Projector/ WiFi	Chemistry
109	Wall Mounted Projector/ WiFi	Chemistry

Room No.	Type of ICT-facility	Department
111	Wall Mounted Projector/ WiFi	Chemistry
CT1	LCD Projector/ WiFi	Chemistry
49	Wall Mounted Projector/ Visualizer/ WiFi	Information Technology
117	Wall Mounted Projector/ WiFi	Botany
132	Wall Mounted Projector/ WiFi	Botany
128	Wall Mounted Projector/ WiFi	Botany
128a	Wall Mounted Projector/ WiFi	Botany
118A	LCD Projector/ WiFi	Botany
102	LCD Projector/ WiFi	Botany
121	LCD Projector/ WiFi	Zoology
122	Wall Mounted Projector/ WiFi	Zoology
123	Wall Mounted Projector/ WiFi	Zoology
131	Visualizer /LCD Projector/ WiFi	Zoology
M1	LCD Projector/ WiFi	Music
M2	LCD Projector/ WiFi	Music
M3	LCD Projector/ WiFi	Music
M4	LCD Projector/ WiFi	Music
M5	LCD Projector/ WiFi	Music
M6	LCD Projector/ WiFi	Music
33	Wall Mounted Projector/ Visualizer/ WiFi	Education
23	Wall Mounted Projector/ Visualizer/ WiFi	Education
22	Wall Mounted Projector/ Visualizer/ WiFi	Education
35	Visualizer /LCD Projector/ WiFi	Special Education
36	Visualizer /LCD Projector/ WiFi	Special Education
12	Wall Mounted Projector/ Interactive Smart Board/ WiFi	Education

Room No.	Type of ICT-facility	Department
25	Wall Mounted Projector/ WiFi	Physical Education
42	LCD Projector/ Visualizer/ WiFi	Physical Education
21	LCD Projector/ WiFi	Physical Education
Spl Edn 2	LCD Projector/ WiFi	Special Education
Spl Edn 3	LCD Projector/ WiFi	Special Education
Spl Edn 6	Wall Mounted Projector/ WiFi	Special Education
Spl Edn 7	LCD Projector/ WiFi	Special Education
40	LCD Projector/ Visualizer/ WiFi	Education
25	Wall Mounted Projector/ WiFi	BCBT
27	Wall Mounted Projector/ WiFi	BCBT
28	Wall Mounted Projector/ WiFi	BCBT
48	Wall Mounted Projector/ Interactive Smart Board/ WiFi	BCBT
50	Wall Mounted Projector/ WiFi	Physician ASST
51 a	Wall Mounted Projector/ WiFi	Physician ASST
51 b	Wall Mounted Projector/ WiFi	Physician ASST
62	Wall Mounted Projector/ WiFi	Visual Communication
63	Wall Mounted Projector/ WiFi	Visual Communication
64	Wall Mounted Projector / Television with Speakers/ WiFi	Visual Communication
67	LCD Projector/ WiFi	Psychology
69	Wall Mounted Projector/ WiFi	BCBT
71	Wall Mounted Projector/ WiFi	Psychology
72	Wall Mounted Projector/ WiFi	Psychology
73	Wall Mounted Projector/ WiFi	Psychology
74	Wall Mounted Projector/ WiFi	Psychology
55	LCD Projector/ WiFi	BCBT

Room No.	Type of ICT-facility	Department
21	LCD Projector/ WiFi	BCBT
184	Wall Mounted Projector/ WiFi	Computer Science
186	Wall Mounted Projector/ WiFi	Computer Science
191	Wall Mounted Projector/ WiFi	Computer Science
190	Wall Mounted Projector/ WiFi	Computer Science
192	Wall Mounted Projector/ WiFi	Commerce
193	Wall Mounted Projector/ WiFi	Computer Science
167	LCD Projector/ WiFi	Computer Science
168	Wall Mounted Projector/ WiFi	Computer Science
152	Wall Mounted Projector/ WiFi	Computer Science
153	Wall Mounted Projector/ WiFi	Computer Science
154	Wall Mounted Projector/ WiFi	Computer Science
187	Wall Mounted Projector/ WiFi	Commerce
179	Wall Mounted Projector/ WiFi	Commerce
189	Wall Mounted Projector/ WiFi	Commerce
173	Wall Mounted Projector/ WiFi	Commerce
180	Wall Mounted Projector/ WiFi	Commerce
181	Wall Mounted Projector/ WiFi	Commerce
175	Wall Mounted Projector/ Interactive Board/Visualizer/ WiFi	Commerce
178	Wall Mounted Projector/ Visualizer/ WiFi	Commerce
150	Wall Mounted Projector/ WiFi	Commerce
151	Wall Mounted Projector/ WiFi	Commerce
183	LCD Projector/ Wifi	Commerce
195	LCD Projector/ Wifi	Commerce

24x7 Wi–Fi Campus

Handling all aspects of the learning process has been adopted in the recent past years to perceive pervasive learning with Wi-Fi enabled campus and 24x7 internet facilities.

24X7 Wi-Fi campus

Self – Learning Facilities

The self-learning platform enables the students and scholars to learn anytime and anywhere. The institution provides a teaching-learning portal for the students to access the resources with MOODLE and Google Classroom. Self-learning is enhanced through the e-resources of journals, books and databases in the library, SWAYAM – MOOC, Spoken tutorial and NPTEL courses and the wide access of knowledge facilitate research and innovation among scholars.

SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to
S. Aathithya
for successfully completing the 4 credit course
Food Microbiology and Food Safety
with a consolidated score of 80%
from the evaluation based on continuous online assessments and the proctored
examination held in month of February 2023.

Roll No. : TN02010349

This course was offered by *Dr. Tejpal Dhewa of Central University of Haryana, Mahendergarh (Haryana)*

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	30	70	50	100	80

J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi

CEC

Prof. Rajiv Kaushik
Controller of Examinations
Central University of Haryana

Issued On : 26/06/2023

To validate and check scores: https://swayam.gov.in

Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to

AARTHI SWETHA M

for successfully completing the course

Human Resource Development

with a consolidated score of **60** %

Online Assignments	23.31/25	Proctored Exam	36.25/75

Total number of candidates certified in this course: **1835**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam
FREE ONLINE EDUCATION

Roll No: NPTEL22HS113S44481818   To validate the certificate   No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

TOP TOPPER 5%

This certificate is awarded to

KAVIMITRA K

for successfully completing the course

Effective Writing

with a consolidated score of **82** %

Online Assignments	22.08/25	Proctored Exam	60/75

Total number of candidates certified in this course: **3804**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Feb 2023

(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam
FREE ONLINE EDUCATION

Roll No: NPTEL23HS19S44373819   To validate the certificate   No. of credits recommended: 1 or 2

Facilities for Differently Abled

The institute provides wide variety of teaching-learning **facilities for differently abled** students with special equipment, hardware and software. The department of Special Education is equipped with Digital Books for print disabled students, Dr. Speech Clinical Software for Voice Assessment and Speech Therapy, Functional assessment kit for each disability and special Educational Devices.

Computer Training to the Hearing impaired through Sign Language

Mobility training to visually impaired student

Visually impaired student writing exam using Voice Synthesizing

Braille Facilities/Scribe Assistance

Braille Embosser

Braille

CCTV

JAWS

Read Easy

Scribe Assistance for Examination

LIBRARY

Library Resources

The library has resources treasured to augment the teaching-learning and stimulate the learning into research activities. The infrastructure has state-of-the-art facilities to provide vast learning. The library, with the facilities, integrates the information support system with the educational activities in all possible ways and leaps forward to the expectations of the academic community of our institution and also to those who resort to our library resources from other academic and R&D institutions. The library has an excellent computing infrastructure, which includes hardware with networking equipment and software, and it has completely automated all its services with KOHA and in-house software and well-networked Wi-Fi connectivity. Local and remote access to the library resources on a 24/7 basis is on the fly by adopting a virtual learning environment. Thee-Shodhsindhu membership provides access to online resources, and a Subscription is made available to prime databases. The anti-plagiarism software Turnitin and Original maintains academic integrity and evaluates research papers and theses. The library facilitates the learning of students with special needs with the provision of softwares and specially designed hardwares. The library has extended a wide range of services : Online Public Access Catalogue (OPAC)/Web OPAC

- Circulation Service
- Book Bank Scheme
- Services for Divyagjans
- Current Awareness Service
- Citation Analysis
- Bibliographical Service
- Reference Service
- Plagiarism Checking Service
- Grammarly
- Open Sources
- Remote Login
- Institutional Repository
- Library Orientation and Training
- RFID service
- Reprography Service
- Newspaper Clipping Service

- E-Alerts
- National Digital Library of India
- Document Delivery Service
- e-alerts/SMS alerts
- Book Exhibitions
- Outreach programmes /User education/Orientation
- Product Presentation and free trials
- Referral Service
- Student Support Services/Earn while you Learn
- Subject Gateways
- Webinars

Library Resources - Statistics

Resources	Copies
Books (Print)	2,21,457
e-Books	4,68,416
Periodicals(Print)	442
e-Journals	30,476
e-Databases	11
CD-ROMs	8,508
Back Volumes	16,276
Theses	13,048
Newspapers	21

Library Facilities

Main campus - Library

School of Engineering - Library

School of Education - Library

Campus II - Sri Guru Maharaj Library

Library CCTV Camera

AC Reading halls

Library Hall
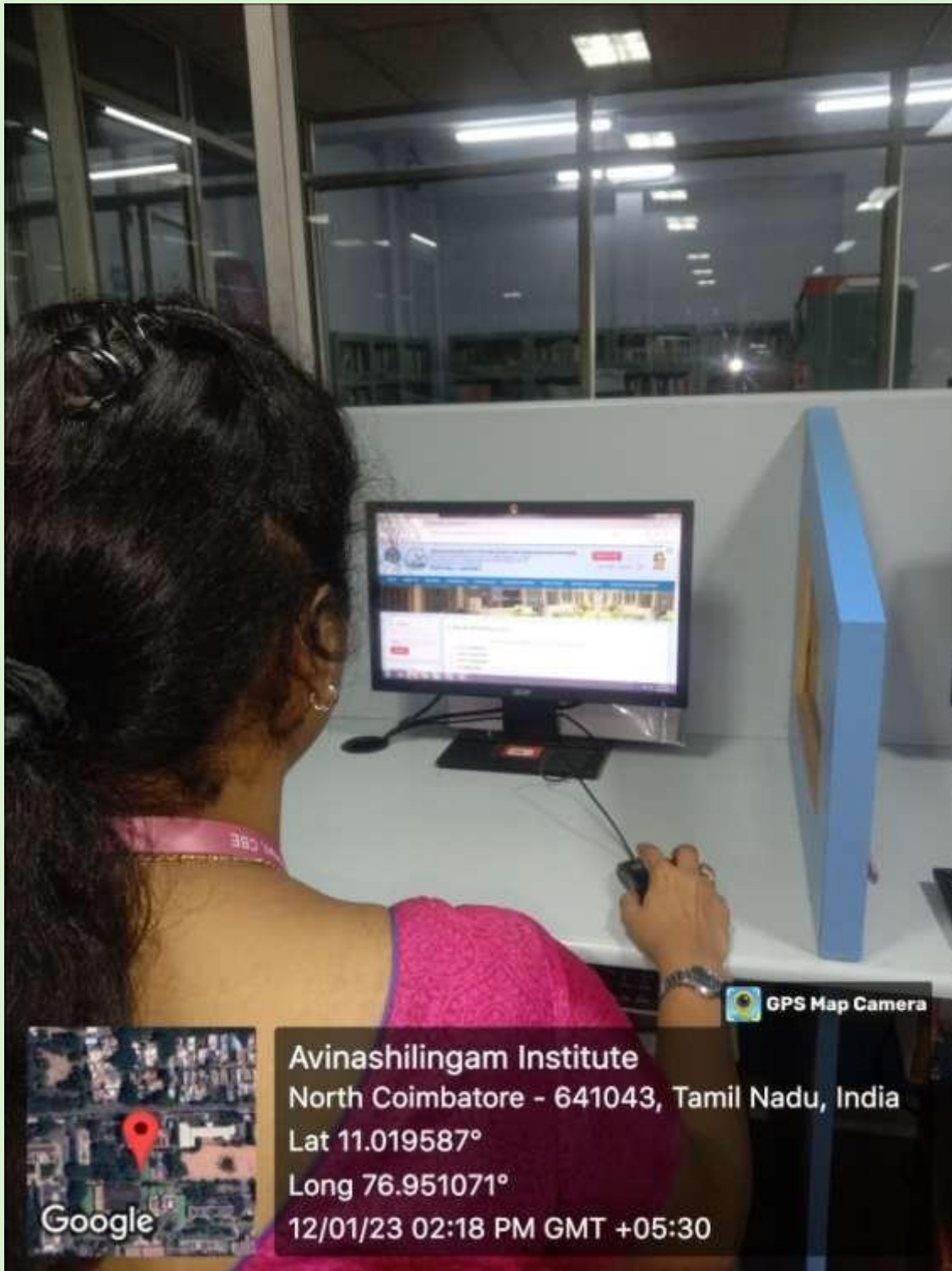

Avinashilingam Institute
North Coimbatore - 641043, Tamil Nadu, India
Lat 11.019587°
Long 76.951071°
12/01/23 02:11 PM GMT +05:30

Avinashilingam Institute
North Coimbatore - 641043, Tamil Nadu, India
Lat 11.019587°
Long 76.951071°
12/01/23 11:13 AM GMT +05:30

Ayya Memorial Reading Hall

E-gate

ELECTRONIC GATE

GPS Map Camera

Avinashilingam Institute
North Coimbatore - 641043, Tamil Nadu, India
Lat 11.019587°
Long 76.951071°
12/01/23 11:12 AM GMT +05:30

RFID Self Service KISOK

Divyanjan friendly facilities

Photocopying Section

Avinashilingam Institute
North Coimbatore - 641043, Tamil Nadu, India
Lat 11.019587°
Long 76.951071°
12/01/23 04:14 PM GMT +05:30

e-Books

Avinashilingam Institute
North Coimbatore - 641043, Tamil Nadu, India
Lat 11.019587°
Long 76.951071°
12/01/23 02:18 PM GMT +05:30

e-Journals

Laboratory Facilities

The institution has the laboratories for various departments for the experiential learning with the necessary equipment's. There are 86 well-equipped course specific and Research **laboratories** and 45 computer laboratories in departments across both the campuses. The laboratories are furnished with latest equipment.

Resource Management Lab

FSMD Lab

Child Development Lab

Psychology Lab

Textiles Lab

IT Networks

Physics Lab

Zoology lab

Visual Communication

Biochemistry Lab

Botany Lab

Chemistry Lab

Computer Science Lab

Special Education Lab

IT Lab

BMIE-Virtual Instrumentation Lab

CIVIL – Strength of Materials Lab

EEE-Electrical Machines Lab

CSE- Operating Systems Lab

ECE- Electronics Lab

FPPT – Food Analysis Lab

PT – Computer Lab

LABORATORIES

List of Laboratories

S.No	Name of the Department	Lab
1.	Resource Management	Interior Design Lab
2.	Resource Management	Equipment Lab
3.	Food Service Management and Dietetics	Quantity Food Production Lab
4.	Food Service Management and Dietetics	Millet Flakes Production Unit
5.	Food Science and Nutrition	Physiology Lab
6.	Food Science and Nutrition	Nutrition Lab
7.	Food Science and Nutrition	Research Lab
8.	Food Science and Nutrition	Instrumentation Lab
9.	Food Science and Nutrition	Foods Lab
10.	Textiles and Clothing	Textile Testing Lab
11.	Textiles and Clothing	Textile Chemistry Lab
12.	Textiles and Clothing	Bio textiles Lab
13.	Textiles and Clothing	PG Apparel Lab
14.	Textiles and Clothing	UG Sewing Lab
15.	Textiles and Clothing	Textile Production Lab
16.	Human Development	Child Lab
17.	Physics	Physics Lab I
18.	Physics	Physics Lab II
19.	Physics	Research Lab
20.	Physics	Solar Lab
21.	Chemistry	Major Lab II
22.	Chemistry	PG –LAB
23.	Chemistry	Ancillary Lab
24.	Chemistry	LAB
25.	Chemistry	Research Lab
26.	Chemistry	Research Lab
27.	Botany	PG Lab
28.	Zoology	UG Lab
29.	Zoology	PG Lab
30.	Zoology	ATC Lab
31.	Zoology	Virtual Lab
32.	Biochemistry,Biotechnology and Bioinformatics	UG Biochemistry Lab
33.	Biochemistry,Biotechnology and Bioinformatics	UG Biotechnology Lab

S.No	Name of the Department	Lab
34.	Biochemistry,Biotechnology and Bioinformatics	I PG Biochemistry lab
35.	Biochemistry,Biotechnology and Bioinformatics	II PG Biochemistry lab
36.	Biochemistry,Biotechnology and Bioinformatics	I PG Biotechnology lab
37.	Biochemistry,Biotechnology and Bioinformatics	II PG Biotechnology lab
38.	Biochemistry,Biotechnology and Bioinformatics	I PG Bioinformatics lab
39.	Biochemistry,Biotechnology and Bioinformatics	II PG Bioinformatics lab
40.	Psychology	PG Psychology Lab
41.	Visual Communication	Editing Lab
42.	Visual Communication	Audio Editing LAb
43.	Education	Language Lab
44.	Education	Biological Science Lab
45.	Education	Physical Science Lab
46.	Education	Home Science Lab
47.	Education	Audio Visual Lab
48.	Education	Mathematics lab
49.	Education	Social Science Lab
50.	Education	Psychology Lab
51.	Education	Special Education-HI Lab
52.	Education	Special Education-VI Lab
53.	Physical Education	Physiotherapy, Athletic care & Rehabilitation lab
54.	Physical Education	Human Performance Lab
55.	Physical Education	Anatomy & Physiology Lab
56.	Physical Education	Fitness Lab
57.	Physical Education	Language Lab(Shared by Education & Physical Education)
58.	Special Education	Enabling Unit for the Differently Abled
59.	Special Education	Resource Centre for the Differently Abled
60.	BMIE	Medical Electronics Lab

S.No	Name of the Department	Lab
61.	BMIE	Diagnostic & Therapectic Lab
62.	Civil Engineering	Biosensors & Tranducers Lab
63.	Civil Engineering	Environmental Engineering Lab
64.	Civil Engineering	Soil Mechanics Lab
65.	Civil Engineering	Strength of Material
66.	Civil Engineering	Concrete and Highway Lab
67.	Civil Engineering	Survey Lab
68.	Civil Engineering	Fluid Mechanic Lab
69.	ECE	Microwave & Fibe optics Lab
70.	ECE	Electronic Lab
71.	ECE	IC & Communication Engineering Lab
72.	ECE	DSP lab
73.	ECE	Micro Processor and Micro Controller Lab
74.	ECE	Electrical Machines Lab
75.	ECE	Power Electronics & Controls Lab
76.	FPPT	Food Science Lab
77.	FPPT	Heat & Mass Transfer Lab
78.	FPPT	Food Engineering Lab
79.	Printing Technology	Paper Packaging Unit
80.	Printing Technology	Colour Separation Lab
81.	Printing Technology	Graphic Production Lab
82.	Printing Technology	Film Planning and Plate Prepartion Lab
83.	Printing Technology	Print Finishing & Packing Lab
84.	Science and Humanities	English Language Lab
85.	Science and Humanities	Chemistry Lab
86.	Science and Humanities	Physics Lab

List of Computer Laboratories

S.No	Name of the Department	No. of Labs
1.	Physics	2
2.	Chemistry	1
3.	Mathematics	1
4.	Computer Science	5
5.	Information Technology	2
6.	Zoology	1
7.	Biochemistry	2
8.	Psychology	1
9.	Visual Communication	2
10.	MBA	2
11.	Commerce	1
12.	Tourism Management	1
13.	Education	2
14.	Special Education	3
15.	Physical Education	1
16.	Communication Skills	1
17.	Advanced Computing lab	1
18.	Basic computing lab	1
	Campus II	
19.	SF lab1	1
20.	SF lab2	1
21.	Bio-Medical Instrumentation Engineering	2
22.	Civil Engineering	1
23.	Computer Science and Engineering	6
24.	Electronics and Communication Engineering	1
25.	Printing Technology	2
26.	Science and Humanities	1

CENTRALIZED RESEARCH FACILITIES

Centralized Research Facilities

There are **centralized research facilities** namely Advance Research Laboratory, National Cyber Defense Research Centre, ISO Certified CNR Rao Research Centre, Millet Research Laboratory, DST-Curie Centre for Machine Learning and Intelligence, Centre for AI and Robotics, Centre for Manufacturing and Emerging Technologies (CMET) that are equipped with high-end equipment's and facilities for conducting advanced research.

Advance Research Laboratory

Advanced Research centre was established in the year 2009 to facilitate research ofhigh standards with funds received from DST-CURIE scheme. Housing most of the higher end equipments purchased by all the departments, this laboratory is accessible to all theresearch scholars and staff members and almost all the equipments are used for outsourcing samples that lead to income generation of the facility.

National Cyber Defence Research Centre

National Cyber Defence Research Centre in Avinashilingam University was established to create cyber security awareness among the students and to promote research activities in the domain of cyber security for the benefit of the society

The Bharat Ratna Prof. C.N.R. Rao Research Centre

The Bharat Ratna Prof. C.N.R. Rao Research Centre has the equipment for research experiments and available for research scholars to extensively use for their experiments.

Millet Research Laboratory (Production Unit)

As part of DST funded project a ready to eat millet flakes production unit was established. It has 4 fabricated machines namely steamer, cooker, flakers and roaster in the steamer, steam is generated which is used to partially cook the grains. Then the grains are cooked in a cooker. Then grains are transferred to aflakerwherethegrainsareconvertedtoflakesandthentheflakesaresubsequently roasted in a roaster. Simultaneously Value addition is done while roasting and finally it is packed.
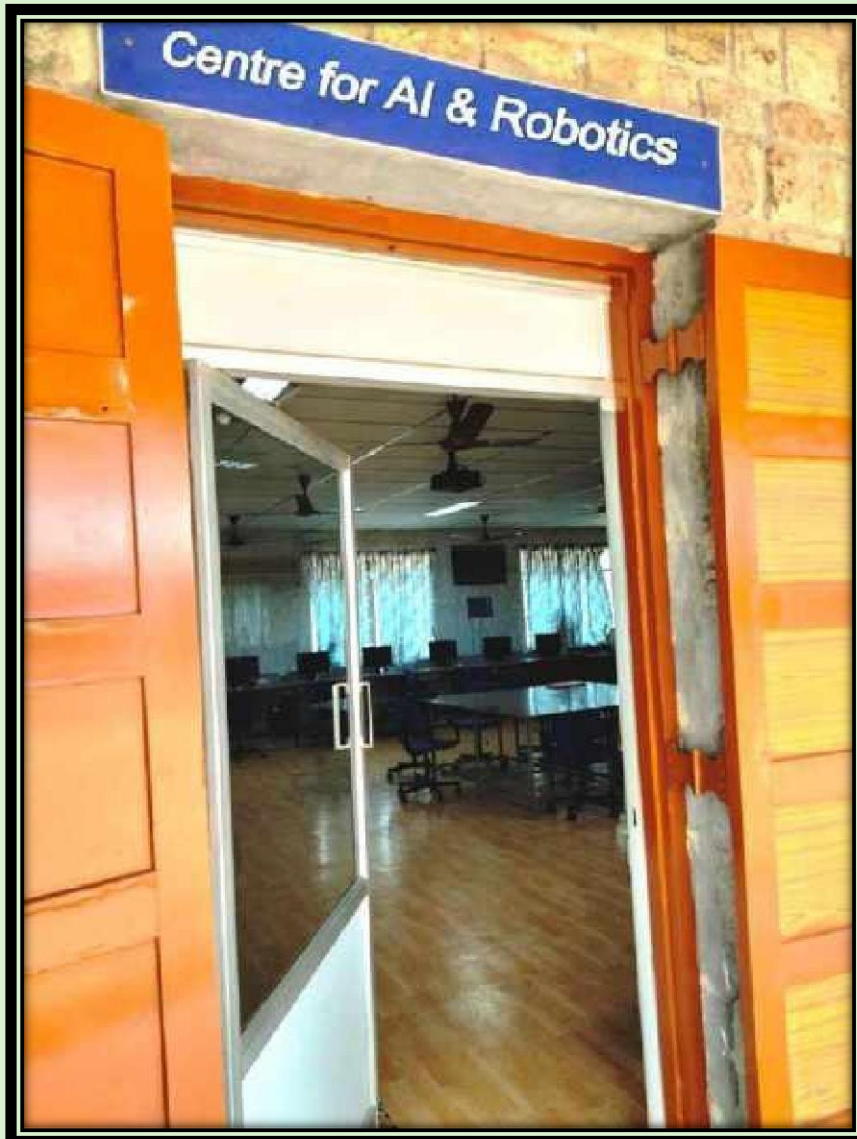
Centre for Machine Learning and Intelligence

DST-Funded Centre for Machine Learning and Intelligence functions as an umbrella covering AI Research Lab, Centre for Cyber Intelligence, A2I Club for the community of Undergraduate and Postgraduate students. The students with competence and motivation share knowledge, passion and skills and be generated as young minds for carrying out cutting-edge research in thrust areas. Centre for artificial intelligence and robotics is the driving force in satellite campus forthe rural women students and prepares them for a productive career in the discipline ofArtificialIntelligenceandRobotics.

Centre for Artificial Intelligence and Robotics

Centre for Artificial Intelligence and Robotics endorses interdisciplinary interaction between under graduate and post graduate students, faculties, researchers and the industry to enhance research opportunities, real world problem solving, training and education for the academic clients and also for knowledge sharing.

Centre for Manufacturing and Emerging Technologies

The Centre for Manufacturing and Emerging Technologies (CMET) facility is created in Campus II with around 2500 square feet. The center has contemporary equipment, machinery, design software and testing facilities. The center will cater to carry out research activities, consultancy and product development in the emerging areas. The main objectives are Technology Generation, Partnership with Academia/ Institutions and Industries, Providing Consultancy and Support, Applying for Research Funding preferably for Product Development.

Center for Manufacturing and Emerging Technologies

Special / High-end Equipment's Information

List of Equipment's-Main Campus

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
FSMD	Flaking Machine	2018	3,42,000	DST Project
FSMD	Roasting Unit	2018	1,65,000	DST Project
FSMD	Steam Boiler	2018	3,15,000	DST Project
FSMD	Packing Unit (Auto-filler for Granules	2018	1,40,000	DST Project
FSMD	Texture analyzer	2018	11,02,500	DST CURIE
FSN	Protein digestion unit	2018	4,03,348	2018-2019
Textiles and Clothing	Microprocessor based lab model Rotor spinning machine	11.01.2020	33,60,000	Non plan
Textiles and Clothing	Humidity and temperature control cabinet	23.6.17	1,68,000	DST- CURIE II
Textiles and Clothing	Lab Model Warping Machine	25.1.17	5,54,400/-	SAP
Textiles and Clothing	Lab Model Knitting Machine	25.1.17	2,77,200/-	SAP
Textiles and Clothing	Lab Model Thermal Bonding Machine	25.1.17	1,84,800/-	SAP
Textiles and Clothing	Wear Tester	30.3.17	4,74,970/-	SAP
Textiles and Clothing	Thermal Conductivity Tester	17.12.16	4,09,542/-	SAP
Textiles and Clothing	Microprocessor Lab model Nonwoven Needle Punching Machine	2016	8,31,600/-	SAP
Textiles and Clothing	LAB Dyer	11.3.16	1,64,052	Non plan account
Textiles and Clothing	Lab Model Single Delivery Simplex Machine	2014	5,51,250	Non plan account
Textiles and Clothing	Microprocessor Based Lab Model Single Delivery Draw Frame	2014	5,25,000	Non plan account

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Textiles and Clothing	Lab Model Ring Spinning Machine	15.03.14	5,51,250/-	Non plan account
Textiles and Clothing	Lab model roller clear card with cross lapper	21.03.14	7,35,000	XII plan
Textiles and Clothing	Miniature Lab Model Weaving Machine	21.03.14	7,35,000	Co- curricular course- surface enrichment
Textiles and Clothing	Usha Sewing Machine - 25nos	13.03.12	1,05,000	Non plan account
Textiles and Clothing	Siruba Single needle lock stitch machine	9.03.12	1,41,750	Non plan account
Textiles and Clothing	Trinocular polarized microscope	2011	1,80,000	Non plan account
Textiles and Clothing	Refrigerated centrifuge	16.03.11	2,72,000	UGC Innovative program-
Textiles and Clothing	Plotter	22.03.10	4,00,000	XI plan
Textiles and Clothing	Padding mangle	28.11.08	1,95,000	Non plan account
Textiles and Clothing	Nano UV-VIS Spectrophotometer	27.03.07	4,44,200	UGC Innovative program,- PG Bio textiles
Textiles and Clothing	Moisture analyser	29.03.06	1,42,500	Non plan account
Textiles and Clothing	Shaker Incubator	30.03.06	1,95,900.00	UGC Innovative program- Equipment - PG Bio textile
Textiles and Clothing	Distillation apparatus	29.03.06	1,97,000	UGC Innovative- program- Equipment- PG Bio textiles
Human Development	Montessori equipments	16.2.2017	1,40,229/-	12th Day care merged scheme
Human Development	Assessment tools and inventories	27.12.2013 & 7.1.2014	3,38,852/-	12th plan
Human Development	Assessment tools and inventories	8.1.2014	2,23,869/-	12th plan
Human Development	Outdoor equipments – KIDS FUN STATION	18.1.2016	2,45,004/-	12th Day care merged scheme

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Human Development	E Blocks	22.12.18	2,20,000/-	Non-plan
Physics	Optical Fiber Educational Kit (Holmarc Slides)	2004	63,690.00	Non-plan
Physics	X-Ray Diffractometer-X' Pert Pro	2011	49,96,892	UGC-XI Plan
Physics	Vacuum Oven	2013	3,63,949	DRDO
Physics	Electrochemical Impedance Spectrometer-SP150	2014	7,54,625	UGC-XII Plan
Physics	Spectroflourometer RF5301PC with R928	2014	8,90,174	BRNS
Physics	Vacuum Furnace With Vacuum Pump	2014	2,49,610	BRNS
Physics	Hall Measurement System	2014	10,26,908	DRDO
Physics	UV-Vis-NIR Spectrophotometer-V670	2014	13,24,315	DRDO
Physics	Screen Printer AT-45PA	2015	9,72,285	DST-FAST TRACK
Physics	Electrometer	2015	3,56,430	DRDO
Chemistry	Polarograph DC	26.03.98	4,00,074.00	Non –plan
Chemistry	Flurometer Digital	27.04.98	2,73,936.00	Non –plan
Chemistry	Electronic balance	23.03.2001	1,53,808.00	Non –plan
Chemistry	Potentiostat (Solatron)	17.06.2002	5,76,171.00	Non –plan
Chemistry	PC Based Double Beam UV Visible Spectrophotometer – Systronics	31.03.2003	1,57,500.00	Non –plan
Chemistry	Ultra sonic Homogenizer	29.03.2004	2,15,000.00	Non –plan
Chemistry	Microbalance – Semi	25.03.2004	1,51,090.00	Non –plan
Chemistry	Photoelectric Colorimeter	26.3.2004	7,81,500.00	Non –plan
Chemistry	Photoelectric Colorimeter	29.03.2004	8,29,500.00	Non –plan
Chemistry	Atomic Absorption Spectrophotometer	25.03.2004	5,31,368.00	Non –plan

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Chemistry	Electro Chemical System	05.05.2004	11,21,710.00	Non –plan
Chemistry	Vaccum evaporator – Rototary	05.2.2004	1,47,964.00	Non –plan
Chemistry	Semi micro analytical balance	7.3.06	1,20,000	Non –plan
Chemistry	Rotary Shaker - Lab line	29.01.2009	1,60,100.00	Non –plan
Chemistry	Vaccum pump oil free portable	30.3.10	1,23,718	Non –plan
Chemistry	Lab water purification system	19.2.10	1,97,100	Non –plan
Chemistry	Modular land table	172.2.10	1,43,520	Non –plan
Chemistry	Inverted metallurgical microscope withy live microscopic digital camera	30.3.10	19,59,501	Non –plan
Chemistry	Vacuum pump with oil free	30.03.2010	1,23,718.00	Non –plan
Chemistry	Simultaneous thermal analyzer (STA)	22.2.11	11,16,500	Non –plan
Chemistry	12 V 130 Hb Tubular Battery - 1No	11.03.2011	1,39,981.00	
Chemistry	Vaccum pump -2Nos, Make: Toshwin	29.02.2011	1,04,000.00	Non plan - Equipment
Chemistry	Water Quality Analyser -1 No	27.02.2012	1,00,000.00	Non plan - Equipment
Chemistry	Rotating Cage	14.03.2012	1,15,500.00	DST PROJECT
Chemistry	Frequency Response Analyser (SP-150) Electrochemical Impedance Spectromter System - 1 No	22.06.2012	6,57,724.00	DST PROJECT
Chemistry	Table for Chemistry Lab	09.04.2013	7,79,396.00	XII PLAN General development assistance
Chemistry	Pilot Extraction Unit - 1 No	07.03.2014	3,35,000.00	Non plan - Equipment

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Chemistry	3D Optical Profilometer - 1No (Transferred to CNR Rao Lab)	07.01.2014	30,24,352.00	XII Plan
Chemistry	Digital conductivity meter	27.03.2015	1,01,250.00	Non plan - Equipment
Chemistry	Double Beam UV – visible Spectrophotometer - 1 No,	23.03.2016	4,60,000.00	Non plan - Equipment
Chemistry	FT - IR Spectrophotometer (transferred to CNR Rao Lab)	31.05.2017	11,12,906.00	Non plan - Equipment
Chemistry	Microwave Synthesizer	30.06.2017	2,03,742.00	DST- CURIE Phase II
Chemistry	Rotary Vacuum Evaporator	05.10.2017	3,44,931.00	DST- CURIE Phase II
Chemistry	Cyclograph	22.08.2017	8,24,049.00	DST- CURIE Phase II
Chemistry	Elecronic Balance, Model: ATY -224, Accuracy: 0.1mg, Capacity:220gm (2 Nos)	13.03.2019	1,26,260.00	Non plan
Chemistry	Gaussian 16, 64 bit multiprocessor Single user Academic License on windows, 1 Nos	12.05.2020	3,41,093.00	Research & Consultancy Account
Information Technology	Carrier Split Air Conditioner 2 ton(UG Lab 4)	17-03-2017	1,79,400	SF
Botany	Rotary flash evaporator	2011	179550	UGC Major research project
Botany	UV-Visible spectrophotometer	2020	153300	Non Plan
Botany	Student compound microscope(15nos)	2010	101400	Non Plan
Botany	Trinocular microscope(2 NOS)	2012	174600	DST- CURIE
Botany	Plant nutrient analyser	2019	341198	Non Plan

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Zoology	Inverted Fluroscence Microscope, HelmotHund Germany 24286	26.02.2004	5,95,206	10th Plan
Zoology	CO2 Incubator Model: CO150	19.5.2005	2,58,237	UGC-10th Plan
Zoology	Deep frizzier vertical	1.6.2006	1,55,000	Non – Plan
Zoology	Electronic Weighing Balance	20.3.2008	1,25,260	Non – Plan
Zoology	Milli Q water purification system with accessories	02.03.2017	3,59,711	Non-plan
Zoology	Microplate reader IMAR ELIZA reader	28.02.2017	3,40,000	Non-plan
Zoology	Thermal cycler gradient verti- 96 well	27.06.2017	3,26,000	DST-CURIE PHASE II
Zoology	Automatic Eliza reader Biorad I-mark	26.06.2017	3,40,000	DST-CURIE PHASE II
Zoology	Milli Q water purification system ELGA	6.9.2017	3,36,995	DST-CURIE PHASE II
Zoology	Monocular compound microscopes MESWOX-MED star	4.1.2019	1,05,000	Non – Plan
Zoology	Monocular compound microscopes MESWOX-MED star	4.1.2019	1,05,000	Non – Plan
Zoology	UV-Spectrometer with computer system CMSP-UV 1200	2.1.2020	1,60,000	Non – Plan
Biochemistry	Electronic analytical balance	2013	1,23,850	Non – Plan
Biochemistry	KELPLUS Digestion And Estimation System	2012	1,80,000	Non – Plan
Biochemistry	Magnetic Stirrer	1985	1,055.30	Non – Plan

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Biochemistry	Monocular ikincline microscope	2004	107620	Non – Plan
Biochemistry	UV Spectrophotometer	2006	120000	Non – Plan
Biochemistry	High Speed Cooling Centrifuge	2007	1,17,000	Non – Plan
Biochemistry	Spirometer	2010	104000	Non – Plan
Biochemistry	Cooling Cabinet Frost	2013	171946	Non – Plan
Biochemistry	Refrigerated Vacutainer centrifuge	2014	175000	Non – Plan
Biochemistry	Refrigerated Vacutainer centrifuge	2014	175000	Non – Plan
Biochemistry	Cooling Cabinet Frost	2013	171946	Non – Plan
Biochemistry	Bioreactor-minilab-20L	2009	3,71,725	Non – Plan
Biochemistry	Bioreactor-minilab-2L	2009	1.86,222	Non – Plan
Biochemistry	Bone Densitometer (ultrasound)	2015	6,00,000	Non – Plan
Biochemistry	Centrifuge-Refrigerated - High Speed	2009	1,97,500	Non – Plan
Biochemistry	Centrifuge-Refrigerated	2006	1,89,750	Non – Plan
Biochemistry	Centrifuge-Refrigerated	2008	1,41,200	Non – Plan
Biochemistry	Centrifuge-Refrigerated	2008	1,97,450	Non – Plan
Biochemistry	Cooling cabinet	2011	1,16,000	Non – Plan
Biochemistry	Double beam UV-Vis spectrophotometer with termal control unit	2016	4,70,000	Non – Plan
Biochemistry	Electronic analytical balance	2006	1,36,502	Non – Plan
Biochemistry	Electrophoresis system - Multigel long and gradient former	2007	158000	Non – Plan

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Biochemistry	Electrophoresis system - Vertical Gel Unit with Cooloing facility- Sciplus	2009	1,22,600	Non – Plan
Biochemistry	Flow cytometer	2014	72,94,383	Non – Plan
Biochemistry	Fluorescent Attachment accessories the nikon E600 Phase Contrast Microscope	2004	2,23,409	Non – Plan
Biochemistry	Freeze dryer with concentrator	2004	4,16,850	Non – Plan
Biochemistry	Gel documentation system with UV Transilluminator	2004	4,27,537	Non – Plan
Biochemistry	High capacity shaker SCIEGENICS 50-180rpm with double deck	2012	2,15,250	Non – Plan
Biochemistry	HPLC accessories	2009	5,06,778	Non – Plan
Biochemistry	HPLC System	2008	20,15,499	Non – Plan
Biochemistry	HPTLC	2011	35,96,962	Non – Plan
Biochemistry	Ice Flaking Machine	2004	1,59,000	Non – Plan
Biochemistry	Microscope- Trinocular	2008	1,22,000	Non plan
Biochemistry	Microscope-Phase contrast with imaging software	2011	1,70,000	Non plan
Biochemistry	Microscope-Stereo Zoom trinocular	2006	1,12,585	Non plan
Biochemistry	Millipore Elix water purifcation system	1998	1,20,000	Non plan
Biochemistry	Monocular Research Microscope	2017	63,000	Non plan
Biochemistry	Orbital shaker	2009	1,45,600	Non plan
Biochemistry	Orbital Shaker-Genei	2012	2,15,250	Non plan

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Biochemistry	Photometer Spectroquant	2000	1,10,000	Non plan
Biochemistry	Realtime PCR	2011	17,68,076	Non plan
Biochemistry	Rotary vacuum evaporater with vacuum controller, digital	2009	1,54,752.00	Non plan
Biochemistry	Rotatory Flash evaporator	2011	1,79,550	Non plan
Biochemistry	Semiautomatic analyser with cuvette	2006	1,47,000	Non plan
Biochemistry	Shaking Incubator and ultra sonic bath for HPLC	2007	1,70,000	Non plan
Biochemistry	Soxhlet apparatus - Multiple extraction	2015	2,11,000	Non plan
Biochemistry	Soxhlet apparatus Multiple extraction	2015	2,11,000	Non plan
Biochemistry	Submerged electrophoresis unit (with power pack)	2015	1,28,100	Non plan
Biochemistry	Thermal cycler	2017	4,38,000	Non plan
Biochemistry	Thermal cycler-MJ Research	2000	3,61,392	Non plan
Biochemistry	Trinocular Phase Contrast Microscope with imaging software	2011	1,70,000	Non plan
Biochemistry	Trinocular phase contrast research microscope	2001	3,04,579	Non plan
Biochemistry	Two dimensional gel electrophoresis system - 1 No	2010	19,50,000	Non plan
Biochemistry	UV -visible double beam - buy back	2008	1,64,736	Non plan
Biochemistry	Vertical deep freezer - 80 C Ice maker	2004	7,66,427	Non plan
Biochemistry	Vertical electrophoresis Unit (with power pack)	2015	1, 35,800	Non plan

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Biochemistry	Vertical Gel Electrophoresis Unit with cooling facility Y	2009	1,22,600	Non plan
Biochemistry	Walk In Cold room (4C) Dim: 93 inch * 93 * 90.61*	2004	1,88,241	Non plan
Biochemistry	Protein chemilumine	19.03.2018	9,66,000	Non plan
Biochemistry	Protein Concentrator	19.03.2018	9,73,546	Non plan
Biochemistry	Cell Disruptor	18.12.2018	4,72,500	Non plan
Biochemistry	Pelican – environmental shaker incubator	2002	1,67,887	Non plan
Biochemistry	Anthos 2020 – ELISA reader	2002	2,48,444	Non plan
Biochemistry	Napco – CO_2 incubator	2003	2,73,525	Non plan
Biochemistry	Universal – Refrigerator centrifuge with angle rotor	2003	2,74,090	Non plan
Biochemistry	Genesys 10 – UV-visible spectrophotometer	2003	2,43,228	Non plan
Biochemistry	Millipore – water purification system	2004	3,93,776	Non plan
Biochemistry	Microscience – tissue culture racks	2006	1,13,775	Non plan
Biochemistry	Sonics – sonicator	2007	1,80,600	Non plan
Biochemistry	Optizen UV bio – nanophotometer	2007	4,95,000	Non plan
Biochemistry	Motic – inverted fluorescence microscope	2008	6,04,695	Non plan
Biochemistry	Motic – stereozoom microscope	2008	6,04,695	Non plan
Biochemistry	Bioneer – 5L fermentor vessel	2008	9,45,946	Non plan

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Biochemistry	Plastocraft – refrigerated centrifuge 4RV/FA	2008	1,93,400	Non plan
Biochemistry	Subzero – shaker orbital incubator	2008	1,60,000	Non plan
Biochemistry	Covai sun batteris – 12V/130AH – tubular batteries with stand	2009	1,71,375	Non plan
Biochemistry	Younglin – water purification system 371 (UF version)	2008	3,30,000	Non plan
Biochemistry	Innova – CO2 incubator	2009	4,10,625	Non plan
Biochemistry	Bioequipments – vertical midi gel unit	2009	1,17,312	Non plan
Biochemistry	Bioequipments – vertical mini gel unit	2009	1,17,312	Non plan
Biochemistry	ENPS 500 pro power pack	2009	1,17,312	Non plan
Biochemistry	Subzero deep freezer	2009	1,78,880	Non plan
Biochemistry	Cellfrost cooling cabinet	2009	1,40,300	Non plan
Biochemistry	Koza – phase contrast microscope XJS800	2009	1,90,800	Non plan
Biochemistry	Hoefer – deluxe dual cooled vertical electrophoresis unit	2009	1,20,900	Non plan
Biochemistry	Hoefer – semidry blotting unit (21X26 cms)	2011	1,75,500	Non plan
Biochemistry	Racks for Chemicals	2012	1,38,000	Non plan
Biochemistry	Ultra Pure Water Purification System	2013	2,63,108	Non plan
Biochemistry	Samsung – 345 L Girias Refrigerator	31.12.2018	2,00,000	Non plan
Biochemistry	Micro Centrifuge	05.01.2019	2,00,000	Non plan
Biochemistry	Research Binocular Microscope	18.01.2019	2,00,000	Non plan

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Physician Assistant	Adult Advanced Manikin	28.03.18	4,14,800.00	SF
Visual Communication	Carrier Split Air Conditioner 2 ton (2 nos)	12-02-2018	Rs 1,15,500/-	Non Plan -
Visual Communication	01V96V2 Audio Mixer	27-07-2006	Rs 1,21,832/-	Non Plan -
Tourism Management	7.5 KVA UPS	2012	Rs.3,59,601	2011-2012
Tourism Management	IBM Server	2014	Rs.3,10,000	2013-2014
Special Education	Braille Printer	31.03.09	1,91,000	XI Plan
Special Education	Impedance Analyzer	14.03.12	2,80,000	XI Plan
Special Education	Seika V3 Braille Display	05.03.13	2,10,,000	XI Plan UGC Merged Scheme
Special Education	Seika V3 Braille Display	31.03.15	1,08,000	Non Plan
Special Education	Perkins Smart Brailler	31.03.15	1,14,250	Non Plan

List of Equipments-Satellite Campus

Name of the Department	Name of the Equipment	Year of purchase	Cost in Rs.	Plan period purchased
Education	Smart Classroom	Dec,2018	1,44,174.00	XII Plan
Education	K-Yan	13.3.2017	1,15,000.00	XII Plan
Education	LCD Projector	15.9.2002	1,16,173.00	IX Plan
Physical Education	Treadmill C-932	21.03.2014	4,48,600.00	2013-14
Physical Education	Functional Trainer (FTS) –Glide	21.03.2014	3,85,276.00	2013-14
Physical Education	Stretch Trainer C-240	21.03.2014	79,144.00	2013-14
Physical Education	16 station Multi Gym	28.03.2012	1,83,750.00	2011-12
Physical Education	Imported Motorized Tread Mill	26.09.2012	2,15,000.00	2012-13
Physical Education	Medical Treadmill VO2 Max RMS PC based	26.09.2012	2,02,500.00	2012-13
Physical Education	Commercial motorized Treadmill	28.09.2012	1,07,500.00	2012-13
Physical Education	All Playing equipments balls, Rackets, things for athletic events, Goal posts, nets, etc	Every year	Approx 200000	To practice and to attend Regular classes
Food Processing and Preservation Technology	12 - Tray Bakery Oven	2020	94,500	Non Plan
Food Processing and Preservation Technology	Gas Analyser	7.1.2006	4,07,422	Non plan
Food Processing and Preservation Technology	Spray drier	20.2.2006	5,97,650	Non plan
Food Processing and Preservation Technology	Falling film evaporator	22.3.2006	4,86,718	Non plan

E-STUDIO FACILITY

E-Studio

E-Studio enables faculty to develop e-content materials with good quality. Communication Skill Centre and Language Lab are equipped with language enhancing software and audio-video tools to enhance linguistic skills of students. E-studio has furnished studio facilities for the staff fraternity in e-content preparation aiding in teaching-learning. The recordings in this studio can be hosted in the platforms for the students to learn from anywhere at their own pace.

Shooting in progress

Avinashilingam Institute 641043
Lat N 11° 1' 10.668"
Long E 76° 57' 8.082"
15/04/21 11:48 AM

Communication Skill Centre

The Communication Skills Centre has a number of distinctive features that makes it ideal to turn the instruction time achieving high rate of participation and interaction. It is a well-equipped facility that accelerates language learning through complete linguistic immersion. It has been implemented with the following objective for the students: To equip them for the Global Competition, to acquire Hands On Experience, to promote self- Study, to gain employability. The added advantage to this centre is the Hi Class Classroom Management Software.
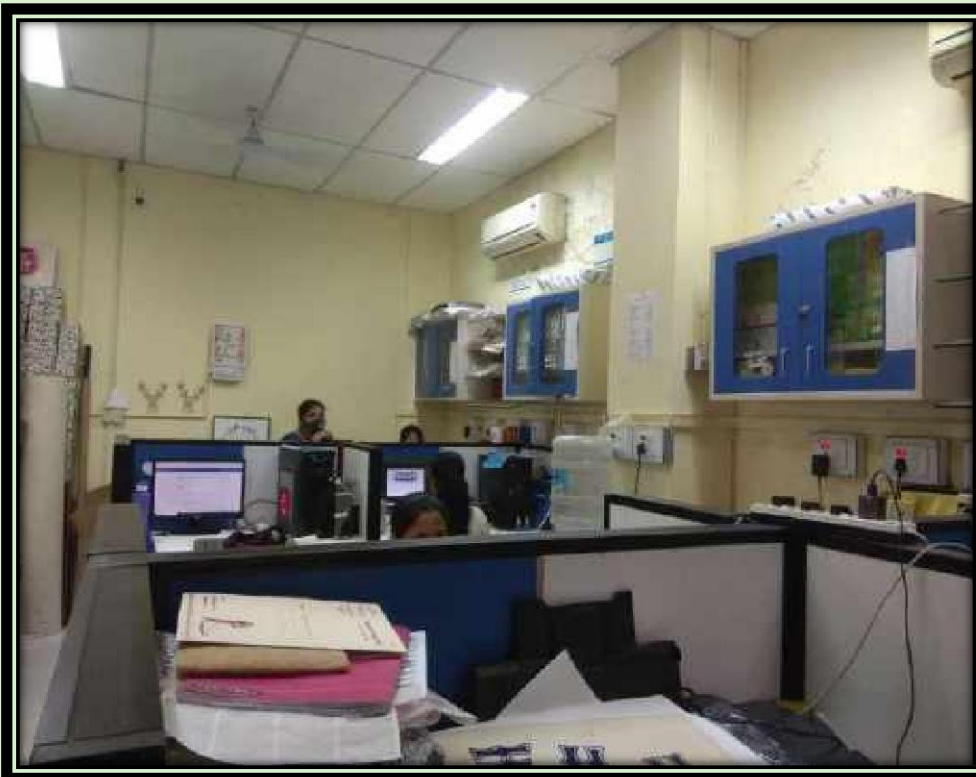
Communication Skill Training

INNOVATION AND INCUBATION CENTRE

Incubation Centre

Incubation centre serving as start-up for innovative ideas with sophisticated equipments to promote cutting-edge research in emerging research areas by all the fraternity.

COMPUTING EQUIPMENTS

Computer Information

Department Name	No. of Computers for teaching	No. of computers for Non-academic purpose
Main Campus		
Resource Management	4	7
Food Service Management and Dietetics	2	11
Food Science and Nutrition	11	0
Textiles and Clothing	3	8
Human Development	3	10
Home Science Extension Education	15	1
Physics	16	4
Chemistry	5	8
Mathematics	22	13
Computer Science	247	14
Information Technology	73	8
Botany	12	0
Zoology	25	0
Biochemistry and Biotechnology	13	23
Physician Assistant	6	1
English	15	0
Tamil	10	1
Hindi	5	0
French	5	0
French (ACIE)	1	0
French (Centre for International Education)	1	0
International study center	2	0
Music	4	0
Psychology	19	2
Economics	11	0
Visual Communication	31	6
MBA	89	0
Commerce	103	9
Tourism Management	19	0
Education (Campus-II)	68	1
Special Education	31	9
Physical Education	7	0
Communication Skills	32	0
Advanced Computing Lab	49	0
Basic Computing lab	39	0

Department Name	No. of Computers for teaching	No. of computers for Non-academic purpose
Campus I library	48	10
Campus 1 Placement Cell	33	0
CMLI Lab	33	0
Bio-Medical Instrumentation Engineering	67	6
Civil Engineering	32	0
Computer Science and Engineering	206	1
Electronics and Communication Engineering	49	10
Food Processing & Preservation Technology	16	4
Printing Technology	27	4
Science and Humanities	37	4
SF lab1	60	0
SF lab 2	60	0
SF Lab 3	60	0
Office - campus 2	0	4
EDC	2	0
Library - Campus II, SoE	20	4
Library - SF	9	4
Campus 2 Placement cell	3	2
SF placement	4	1
Clinical Psychology	3	0
Physiotherapy	2	0
Clinical Embryology	1	0
Optometry	8	0
Physician Assistant	1	0
Audiology and Speech Language Pathology	3	0
Total	1782	190

Computing Lab

Computer Facility- Class room and Staff room

Computer Facility- Class room and Staff room

LEARNING CENTERS

Women Studies Center

The Women's Studies Centre sponsored by the University Grants Commission, New Delhi and was initiated in August 2000 with the infrastructure for promoting and strengthening women's studies through teaching, research, extension, information dissemination and advocacy.

Dr.Ambedkar Studies Centre

Dr.Ambedkar Studies Centre of Avinashilingam Deemed University for Women, Coimbatore is funded by the University Grants Commission, New Delhi, under the scheme of "Epoch making social thinkers of India". The centre was established under the XI plan and inaugurated in July 2010. The Centre has the infrastructural facilities to act as liaison and resource centre in order to study and understand the philosophy of Ambedkar in contemporary scenario and to establish links between academicians, leaders, activists, government officials, judicial, constitutional experts and the students as well as groups involved in social transformation of the deprived sections of the society.

Gandhian Studies Centre

The Gandhian Studies Centre at Avinashilingam Deemed University for Women was established under the scheme of Epoch Making Social Thinkers of India during X Plan Period and inaugurated on 20.12.2005.The centre has facilities to enthuse more meaningful and purposeful based on Gandhism.

Lifelong Learning Center

To empower women, especially those belonging to the deprived sections of the society, and to prepare them for meaningful service to their homes, community and the nation in August 2005, the Department of Adult, Continuing Education, Extension and Field Outreach of Avinashilingam University for Women was established.