

#### BHARATHIAR UNIVERSITY



Established by the Bharathiar University Act 1981 Accredited with 'A' Grade by NAAC Coimbatore - 641 046

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**CHECKLIST OF RESOURCES** 

Anneume:

6ESbF

29.2.2008

1. FACULTY RESOURCES 3. A; HISTORY and TOURISHOUND Tourish and

Working Hour Norms:

: 12 Lecture hours per week

Head of the Department Other Faculty Members

: 16 Lecture hours per week

2 hours of Lab is equal to

: 1 hour of Lecture hour

1 ½ hours of UG Teaching is equal to

: 1 hour of PG Teaching

#### **UG PROGRAMME:**

First year: Semester I & II

S. No.	Subject	Instruc - tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Language I and II Jamil	6	2	HA famil Elphit gaml (NET) Ster
2.	English I and II	6	2	HA English on the
3.	Core Papers	8	2	MA History Mphil History NET SCIT
4.	Allied Papers - A	6	1	MA H. Phil NET/Slet
5.	Foundation Course A (General Awareness)	2	1	
	TOTAL	28	8	

Second year: Semester III & IV

S. No.	Subject	Instruc - tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Language III and IV Tamil	6	λ	
2.	English III and IV	(	ン	
3.	Core Papers	8	2	
4.	Allied Papers - B	6		
5.	Foundation Course B	2-	1	
6.	Diploma Courses	2	J	
	TOTAL	30	9	

Third year : Semester V & VI

S. No.	Subject	Instruc - tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Core Papers	30	4	
2.	Diploma Courses	2	1	
	TOTAL	32	5	

#### **PG PROGRAMMES:**

First year: Semester I & II

S. No.	Subject	Instruc - tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Core Papers			
2.	Others			
	TOTAL			

#### Second year : Semester III & IV

S. No.	Subject	Instruc - tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Core Papers			
2.	Others			
	TOTAL			

## 2. FACULTY ROOM REQUIREMENTS:

S. No.	Requirements	Quantity	Specification		
I. HO	I. HOD's Room / Cabin				
1	Room	1	10 X 15 Sq. Ft.		
2	Phone with intercom	1			
3	Computer	1	P4, Dual Core, 80 GB Hard Disk or more		
4	Printer	1	Laser Printer		
5	Internet Connection				
5	Steel Cupboard	1	6 x 1.5 feet		
6	Filing cabinet	1	6 x 1.5 feet		
7	Executive Table with Chair	1	6 x 4 feet		
8	Visitors Chair	3	'S' type Chair		
II. Fac	ulty Members Room				
1	Table with Writing Pad, small cupboard, drawer and locking facility	1 for each faculty	4 x 2 feet		
2	Chair	1 for each faculty	S' type Chair		
3	Steel Cupboard	1 for each faculty room	6 x 1.5 feet		
4	Computer	1 for each faculty room	P4, Dual Core, 80 GB Hard Disk or more		
5	Printer	1 for each faculty room	Laser Printer		
6	Internet connection				
7	Phone with intercom	1			
12	Typist with Computer knowledge in MS Office	1			

## **3. TEACHING AIDS** (Can be shared with other Departments)

S. No.	Name of the Aid	Required quantity	Specification
	Public Address System in the		
1	Seminar Hall	•	
	(Amplifier, Mic, Speaker, etc.)	1 Set	
2	Television	18et	
3	Video Recorder	15d-	
4	Computer with DVD player	1 Sel	
5	LCD Projector	1 Set	
6	Over Head Projector	1Sel	
7	Video Camera	I Cel	
8.	Dogmatic Camera	1 Set	
9.	Document Reader	1 Set	
10	CDs and DVDs of subject		
10.	related	. (50)	:
11.	Audio Video Cassettes	1 Set	
12.	Video conferencing facility	181.	

## 4. CLASS ROOM REQUIREMENTS:

S. No.	Requirements	Nos. required	Specification as per the Norms
4	Class room Area		Atleast 10 Sq.ft. per
1	(Separate for each year)		class room.
	Black Board or	1	12 x 4'
2	Fibre Glass Board		
3	Fan fittings	6	1 for every 125 Sq.ft.
4	Tube Light fittings	4	1 for every 100 Sq.ft.
	Furnitures in the Classroom		
_	a. Table & Chair for Faculty	1+1	One set per classroom
5	b. Tables & Chairs for Students	50	One set per student
	c. Tables for equipments	<u> </u>	
6	15 Amps. Plug Points	3	
7	OHP / LCD Projectors		
8	Screen Facility or Wall space		
	for screening		

# 5. REQUIREMENTS FOR THE SEMINAR HALL:

(Can be shared with other Departments)

S. No.	Name of the Aid	Quantity	Specification
1	Area	20x60.1209	11 -
2	LCD Projector	1	
3	OHP	1	
4	Audio Video Equipments		
5	Television		
6	VCR	1	
7	Public Address System in the Seminar Hall (Amplifier, Mic, Speaker, etc.)		

## 6. LABORATORY REQUIREMENTS:

Norms: 50 Sq. Feet per student for Core courses

36 Sq. Feet per student for Allied courses.

S. No.	Requirements	Quantity required	Specification / Qualification
1	Lab Area		50 Sq.Ft. per Student / 36 Sq.Ft. per Student.
2	Lab Technician	1	B.Sc. in the relevant field.
3	Lab Attender	1	Pass in HSC
4	Stock Register		
5	Table size		3 x 1.5 for each student
6	Chairs / Stools		
7	Tables / Chairs for Lab Technician		

## 2. FACULTY ROOM REQUIREMENTS:

S. No.	Requirements	Quantity	Specification
I. HO	D's Room / Cabin		
1	Room	1	10 X 15 Sq. Ft.
2	Phone with intercom	1	
3	Computer	1	P4, Dual Core, 80 GB Hard Disk or more
4	Printer	1	Laser Printer
5	Internet Connection		
5	Steel Cupboard	1	6 x 1.5 feet
6	Filing cabinet	1	6 x 1.5 feet
7	Executive Table with Chair	1	6 x 4 feet
8	Visitors Chair	3	'S' type Chair
II. Fac	ulty Members Room		
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9.	Document Reader	1 Sel	
10	CDs and DVDs of subject		
10.	related	15el-	:
11.	Audio Video Cassettes	1 Sel-	
12.	Video conferencing facility	181-	

S.No.	Equipments	Quantity required	Spe	cification
8	I year  II year			
S. No.	Requirer	nents	Quantity required	Specification
9	Racks / Room storing consum			
10	Water supply		water purified with	200 1H-
11	Fire extinguish	ier		
12	Standby Power		Invertise	
13	Wash room wi	th sink		10 x 10 feet 2 tap connection
14	Preparation Ro	om		12 x 12 feet
15	Instrument Roc			20 x 12 feet
16	Store Room			20 x 20 feet
17	Culture Room			20 x 12 feet

## 7. COMPUTER LAB REQUIREMENTS:

## **Computer Student Ratio:**

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Non Computer Courses - 1:2 Computer Related Courses - 1:1

Area required - 20 Sq. ft. per student

S. No.	Equipments Required	Quantity Required	Specification as per the Norms
1.	Computer Server	2	Xeon 3 GHz or more
2.	Terminals / Nodes	25	P4, Dual Core, 80 GB Hard Disk or more
3.	Tables & Chairs for Terminals	25	3 x 3 per terminal
4.	Air Conditioner	3 Tons	1 / 1.5 tons for 200 Sq. Ft.

S. No.	Equipments Required	Quantity Required	Specification as per the Norms
	Softwares		
	a. System Softwares:		
5.	Windows NT / Windows Vista, etc.	Window	
	Office 2007.	Window	
	b. Application Softwares:	Usa	
6.	UPS		10 KV with one hour backup
7.	Generator		20 KVA
8.	Printer		One for every 10 terminals
9.	Scanner		
10	Internet connection (High speed)	I w.	512 KB / 1 MB
11.	OHP / LCD Projectors		
12.	DVD Writer		
13.	System Analyst / Administrator	1	MCA (I Class) / M.E./ M.Tech (in Circuit branches) / M.Sc.(IT) / M.Sc. Computer Science (I Class) with one year experience in System Design / Software Development
14.	Technical Staff	1	First Class in PG of the subject concerned.

#### 8. LANGUAGE LAB:

S. No.	Description	Quantity	Specification
1	Instructor		
2	Computers with Multimedia kit		
3	Relevant Softwares		

# 9. LIBRARY RESOURCES REQUIRED: (Please enclose the list of Books and Journals)

#### a. BOOKS / JOURNALS / MAGAZINES

#### First Year

S. No.	Subject	Text Books (if any)	Reference Books	No. of Journals / Magazines
1.	Language I and II	5 titles	50 titles	
2.	English I and II	5 titles	50 titles	
3.	Core Papers per Subject	5 titles	50 titles	
4.	Allied Papers	5 titles	50 titles	
5.	Foundation Course A	5 titles	50 titles	

#### Second Year

S. No.	Subject	Text Books (if any)	Reference Books	No. of Journals / Magazines
1.	Language III and IV	5 titles	50 titles	<u>چ</u>
2.	English III and IV	5 titles	50 titles	5
3.	Core Papers	5 titles	50 titles	5
4.	Allied Papers	5 titles	50 titles	S
5.	Foundation Course B	5 titles	50 titles	5
6.	Diploma Courses	5 titles	50 titles	5

#### Third Year

S. No.	Subject	Text Books (if any)	Reference Books	No. of Journals / Magazines
1.	Core Papers	5 titles	50 titles	10
2.	Diploma Course	5 titles	50 titles	10.

## b. LIBRARY STAFF REQURIED:

S. No.	Requirements	Required No.	Qualification
1.	Librarian / Assistant Librarian	1	Any Master Degree with M.Lib.
2.	Library Assistants	1	Any Bachelor Degree with B.Lib.
3.	Supportive Staff	2	+ 2.

### c. LIBRARY FURNITURE REQUIREMENTS:

S. No.	Requirements	Required quantity
1.	Racks to store books	
2.	Student study Tables	
3.	Student study Chairs	
4.	For Library / Staff	
5.	Tables and Chairs	

## 10. OTHER EQUIPMENTS REQUIRED:

S. No.	Requirements	Required quantity
1.	Photo copying facility	
2.	Computers with Multimedia Kit to play back DVDs.	
3.	Library Software	
4.	Scanner / Smart Card reader / Bar code reader	
5.	CDs / DVDs rack	
6.	CDs / DVDs facility	

#### 11. HOSTEL FACILITIES:

S. No.	Facilities	Required facilities
1.	Hostel for Boys	
2.	Hostel for Girls	
3.	RCC roofed room	
4.	Cooking and Dining facilities	
5.	Recreational facility	
6.	Fittings	
7.	Furnitures	
	Utilities:	
	a. Toilets	
8.	b. Drinking water	
	c. Water for other use	
	d. Laundry facility	
9.	Medical facilities	

#### 12. AVAILABILITY OF OTHER FACILITIES:

S. No.	Parameter	Requirements
1.	All Weather Approach Road (cemeted / kuchha)	Gravel
2.	Potable Water Supply System (own bore well / municipal corporation)	can bore well.
3.	Drinking Water	water purifier
	(One pipe / Drum / Water Purifier for every floor.)	to a way floor
4.	Electrical Generator (5 kv, 5-10 kv, more than 20 kv)	5 ku
5.	Students' Canteen	20 x 20 89- H
6.	Students' Common Room (Boys / Girls)	20x40 Sq. St
7.	If no hostel facility is available, whether arrangements have been made for boarding and lodging of students near to the institution, if yes mode of travel from the place of stay of the institution	
8.	Toilet facilities: (Norms: One wash basin, sink, urinal and toilets for every 25 faculty and for every 25 students separately. For ladies and gents separate facilities must be available)  1. Sink 2. Water Basin 3. Urinal 4. Toilets	as montioned
9.	Parking facilities	15 × 60 85, 11.
10.	Medical facilities (Full time / part time doctor / Dispensary)	Peur time doct
11.	Insurance facilities	General.
12.	Telephone booth	Ew. L
13.	Gymnasium / Indoor / Outdoor Games facilities	20 x 20 G, H.
14.	Rainwater-harvesting facilities	to all building
15.	Post office facility	Cax
16.	Bank facility	onk
17.	Transport facility for day scholars	Collige onred bus
18.	Reprographic facilities in the Institution	
19.	Barrier free environment for physically challenged	~
20.	Others (Please specify)	