# Shyamlal Pandviya Govt. P.G. College Morar



# Criteria: 6

### **Governance, Leadership and Management**

## **INSTITUTIONAL DEVELOPMENT PLAN (IDP)**



Phone No.: 0751-2368320

Email : <u>slpmorar@gmail.com</u>

Website : <u>https://www.slpcollege.org</u>

College Code : 0301

NAAC Accredited B+

AISHE Code : C34967

## **Institutional Development Plan**

The institute development plan for next five years is proposed as following-

- **\*** Construction of new classrooms and seminar hall.
- Up gradation of playgrounds and increase indoor game facilities.
- **\*** Up gradation of laboratories in planned manner.
- Start P.G. program in Biotechnology, Music and Sanskrit and B-voc courses.
- Increasing experiential learning through virtual labs.
- Enhance the use of e-shiksha portal such as SWAYM, NPTEL, E-PG Pathshala & Shodh Ganga etc.
- Increase library facilities.
- Establishment of language labs.
- ✤ Increase IT facilities.
- **Construction Boys & Girls hostel.**

(Dr. Sadhna Shrivastava) IQACaCo-Continator IQAC Co- Ordinator, S.L.P. Govt.P.G. College, Morar Gwallor

Sengar) rincipalolle

2/13/2019

164.100.196.73/mphe/CollegeIDP.aspx

## College Profile

College Co	de	301 Col	lege Name		Govt shyamlal pa morar,gwalior	andaviya d	college,
Year of Est	ablishmenc	19/0	ar of College Bu nstruction	ilding	1988		
NAAC Grad	de	B+					
Total Teach Sanctioned		42 Tot	al Teaching Fill	ed Posts	38		
Total PhD	Student	28 Tot	al Specially Abl	ed Student	6		8 C K
Course wis	e UG Student						
Science	Arts	Comr	nerce	Home	e Science		Total
913	<b>11</b> 61	764		0			2838
Course wis	e PG Student	Strength					1
Science	Arts	Comr	nerce	Home	e Scien <b>ce</b>		Total
65	112	62		0			239
Category w	ise UG Male S	tudent Sti	rength				
ST	SC	OBC		UR			Total
8	783	1014		903			2708
Category w	ise UG Female	e Student	Strength				
ST	SC	OBC		UR			Total
1	41	. 28		60		1.45	130
Category w	ise PG Male St	tudent Str	ength			. /	
ST	SC	OBC		UR			Total
1	74	50		60			185
Category w	ise PG Female	Student	Strength				
ST	SC	OBC		UR			Total
0	10	13		31			54

## College Institutional Development Plan

Sub Activity	Quantity	Amount	Remarks
New Construction			
Chemistry Laboratory 80 seater at Ground Floor	1	1900000	
Class Rooms 50 Seater at FF/SF/TF	4	900000	Leee
Computer Laboratory 50 seater at Ground Floor	1	1900000	शासकीय एस.एल.पी. स्नातकोत्तर महाविद्याल्य मुरार, (यत्परिक्त महाविद्याल्य
Girls Common Room of 350 sqft with attached toilet in Ground Floor	1	550000 Shrivastava Ordinator Drdinator	रन्पालयस्
http://164.100.196.73/mphe/CollegeIDP.aspx	Dr. Sadhna IQAC Co-C SIL P. Go Morar, G	Ordinator Drdinator VL P.G. College Waliof	-1/22

Girls Toilet of 3 WC unit with 1 disable friendly at Ground Floor	1		500000	
Library of 1200 Sqft at FF/SF/TF	1		1900000	
Library of 1200 sqft at Ground Floor	1		1900000	
		Total	17650000	
Renovation and Repair				
Botany Laboratory	NA		100000	the lab suffers from leakages etc and situated in a very old building . hence renovation is needed
Chemistry Laboratory	NA		100000	dept is for p.g.students and ph.d. student . it needs renovation for research etc and proper placing and eqiipments maintenance etc
Distribution Network including Pump and pipe line (For building campus)	NA		300000	a new set up and renovation is needed for campus network including pumps.
Electrical Maintenace Works (For college campus and building area like corridor/passage etc )	NA		300000	strong network is needed for electrical maintenance etc.
Geography Laboratory	NA		20000	renovation is required.
Iron Work for Door/Gate/Window (For building area like entry/passage/corridor etc. )	NA		500000	college is in many blocks and corridors. gates, channels and such other works are required.
Other Repair Works in Building/Block (specify in Remaks column)	NA		6000000	we have a multipurpose hall of more than 7000 sq feet or so. after complete renovation it can be used for classes, indoor games ,gym and other many purposes.highly recommended.
Physics Laboratory	NA		100000	lab is inan old building and also lab of comp sc dept and electronics lab are there . renovation is recommended.
Seminar Hall	NA		300000	we already have a hall. it needs an extension to accommodate more participants .corridor will be used for extension etc.
Zoology Laboratory	NA		100000	it has a lab and a small museum also. class is also in the dept. renovation is required.
		Total	7820000	प्रान्याच्छे शासकीय एस.एल.पी. स्नातकोलर संस्थियाल (ज्यालियय)

Dr. Stohna Shrivastava ICAS Govt. P.G. College S.L.P. Govt. P.G. College Morar, Gwalior Morar, Gwalior ٩.,

164.100.196.73/mphe/CollegeIDP.aspx

Purchase Equipment

Purchase Equipment		
Almira	50	1000000
Announcement System/ PA	1	150000
Audio System for Auditorium	1	30000
Books/ Journals	6000	200000
CCTV Camera with monitor & HDD	45	500000
Chemical and Glassware etc.	150	200000
Compactors for Library	10	300000
DG set	1	1200000
Equipment for Botany / Environmental Science Lab	74	235994
Equipment for Chemistry Lab	33	804500
Equipment for Computer Lab	277	3346750
Equipment for Geography Lab	175	660815
Equipment For Language Lab	50	2000000
Equipment for Physics Lab	249	2630390
Equipment for Zoology Lab	124	3741850
Fans	100	25000G
Fi <b>re E</b> xtinguisher	20	160000
Green Board/White Board	20	200000
Gym Equipment	10	1200000
LCD Projector	5	300000
Office Chairs	70	350000
Office Tables	20	200000
Projector Screen	5	40000
RO Water Plant	3	60000
Sports Equipment	25	300000 2000
Student Furniture	25 200 Shr Sadhna Shr Sadhna CO-Ordin	wastava Tatolooooo G. College or शासकीय एस.एल.पी. स्नातकोव

/13/2019	164.10	0.196.73/mphe/CollegeIDP.aspx	
Water Cooler	4	120000	
	Total	22980299	
ICT			
Amplifier with speakar	1	25000	
Anti virus	100	60000	
Collor Mic.	1	2000	
Computer	50	2000000	
Digital Podium	3	750000	
Digital video camera	4	100000	
Document Presenter	3	30000	
Duplex Printer	4	1200000	
ICT Other	2	200000	
Interactive Board	2	25000 .	
Language Lab Software	1	1000000	
Laptop	7	420000	
Microphone	2	8000	
Multi Function Printer	2	80000	
Networking- Broadband, LAN	1	30000	
Photo Copier	3	125000	
Scanner	5	40000	
Server	1	20000	
Television	3	60000	
UPS 5 KVA	6	125000	
Utility Software	1	1800000	
	Total	8100000	
Academic Excellence			
Academic support ( Lectures from academic experts etc.)	NA	350000 AT LEAST 10 LECTURES PER YEAR FO YEARS, INCLUDING TA. AND D.A. ET	
http://164.100.196.73/mphe/CollegeIDP.aspx		प्राचायो एस.एल.पी. स्नातकोलर महाविद्यालय मुरार, (ग्वालियर)	

.....

3/2019	164.10	0.196.73/mphe/College	IDP.aspx
Educational Tours / exchange program	NA	200000	FOR NEST 2 YEARS
Industrial and Culture tour	NA	100000	2 TO 4 SUCHVISITS
Programm for Co-curricular and extra curricular activity (On out souce basis)	NA	300000	FOR EXTENSION,LITERARY,CULTURAL ACTIVITIES ETC
Research and development support activities	NA	200000	FOR OTHER RESEARCH DEPTS. COLLEGE ALREADY HAS 3 SUCH RESEARCH DEPTS.
Sensitization Programme for Gender Justice (Self defence camp,save girl child,interactive programme,disable etc.)	NA	200000	FOR NEXT 3 YEARS FOR VARIOUS CAMPS
Student support activity (Mock Test, Book Support, Helpdesk etc.)	NA	300000	FOR SEED MONEY FOR HELP DESK AND OTHER REGULAR ACTIVITIES
Training Programs	NA	200000	FACULTY AND STUDENTS TRAINING PROGRAMMES
Workshops/ seminars ( staff/ faculty/ student)/ Conference	NA	450000	FOR SEMINARS OF STUDENTS AND STAFF ETC
	Total	2300000	
Increase Employability			
Alumni meet	NA	100000	for the next 3 years
	Total	100000	
Barrier Free Design for college (Specially a	bled student)		
At least one disable friendly Toilet at each Floor	NA	1500000	COLLEGE IS HAVING VARIOUS BLOCKS DISCONNECTED WITH EACH OTHER
	Total	1500000	
Environment friendly requirements			
Bore well	NA	400000	two to three borewells
	Total	400000	
Increase Employability			
Coaching for Competitive Exams	NA	600000	2 training programmes of 30 to 35 days each in each year for 3 years. material to
			be supplied to students , mock tests etc too.
	Total	600000	

۰,

3/2019		164.10	0.196.73/mphe/Coll	egelDP.aspx
Disable friendly Audio Content E-book	NÁ		30000	to cater visually impaired students. every year we have about 6 such students
		Total	30000	
Increase Employability				
Enhance interaction with industries , MOU and other related activities	NA		130000	m.o.u. with national level institutions for research , employability etc. and registration of alumni association etc.
Entrepreneurship development small scale industries program	NA		200000	2 programmes of entrepreneurship development cell each year for 3 years
		Total	330000	
Man power resource ( on out source basis	s)			
For other	NA		140000 <b>0</b>	MULTIPURPOSE RESOURCE FOR LIBRARY, SPORTS AND EXTENSION ACTIVITIES ETC FOR 3 YEARS
For Placement Cells	NA		700000	FOR PLACEMENT CELL AND FOR TRACKING FOR THREE YEARS
		Total	2100000	
Environment friendly requirements				
Green campus/Botanical garden etc.	NA		100000	FOR GREENERY IN THE COLLEGE AND TREE GUARDS ETC
		Total	100000	
Promotional Activities (to increase the inte	ake )			
Pamphlet, Booklets, Newsletters, Prospectus, Leafs etc. ( only nominal expenses)	NA		70000	for 3 years for printed materials, leaflets,banners etc for 3 years
		Total	70000	
Barrier Free Design for college (Specially a	abled st	udent)		
Proper access/ route for all the specially abled student (In Drinking water, Reception, Parking, Entrance, Gate, Corridor, Passage, Lobby etc.)	NA		2000 <mark>0</mark> 0	for proper access of specially abled students
Ramp/Infrastructure for the disabled students upto First Floor	NA		300000	for access to seminar hall and other places of different first floor e.g.library
Ramp/Infrastructure for the disabled students upto Ground Floor	NA		60000	general purpose access

 $\mathbf{x}$ 

١.,

.

13/2019	164.10	0.196.73/mphe/Colle	egeIDP.aspx
	Total	560000	
Environment friendly requirements			
Sanitary napkin incinerator *	NA	30000	for girls common room toilet
	Total	30000	
Social Welfare activities			
Sanitary napkin vending machine for girls in girl's common room or Girls Toilet *	NA	35000	for girls common room
	Total	35000	
Barrier Free Design for college (Specially a	ibled student)		
Signages	NA	20000	MISCELLENEOUS
	Total	20000	
Social Welfare activities			
Social Responsibility cell	NA	100000	seed money for cell
	Total	100000	
Barrier Free Design for college (Specially a	abled student)		
Wheel Chair	NA	24000	for serving the differently abled students at various points of time
	Total	24000	
		6484929 <b>9</b>	

### Lab Equipment

5.8

١.

ltem	Specification	Rate per Unit	Quantity	Amount
Equipment for Bo	otany / Environmental Science Lab			
Autoclave Portable	5	11025	1	11025
Autoclave Vertical litre	<b>C</b> ap. 50	15200	1	15200
Binocular Dissector Microscope	ng	10000	5	50000

<b>3/2019</b> 164.100.196.73/r	nphe/CollegeIDP.aspx		
Blackman.s apparatus	1000	5	5000
Camera Leucida with Filter Micro Type)	3000	2	6000
Camera Leucida with Filter (Prism Type)	3000	2	6000
Centrifuge Machine 3500 rpm	15000	1	15000
Compound Microscope	14200	5	71000
Digital Thermometer	250	2	500
Dissecting Microscope	3000	5	15000
Distillation Apparatus Double Distillation Capacity 5 Litre	5569	1	5569
Ganongs potometer	900	2	1800
Ganongs respirometer	900	2	1800
Magnetic Stirrer with Hot Plate	2100	1	2100
Maximum Minimum Thermometer	1500	2	3000
Moll.s half leaf apparatus	600	2	1200
Quadrats	100	20	2000
Slide Cabinet with 12 showcase	8000	1	8000
Slide Reader	1200	5	6000
Wilmotts Bubbler	1200	4	4800
Wodden press for Herbarium	1000	5	5000
		Total	2359 <b>94</b>
Equipment for Chemistry Lab			
Bomb calorie meter	200000	1	200000
Centrifuge	4000	1	4000
Digital Conductometer with cell1cc and 0.1cc	14000	1	14000

3/2019	164.100.196.73/mphe/Colleg			
Digital Melting point Apparatus		16000	1	16000
Digital PH meter with electrode(LCD Display	NA	13500	2	27000
Digital Photoelectric colorimeter	8 filter,1 ml	12000	2	24000
Digital Polari meter research model	With 10 and 20cm tube	32000	1	32000
Digital Potentiometer	With hot plate and electrodes	12000	1	12000
Distillation Apparatus	single distillation 5 litres	15000	1	15000
Dryer with temp. controller		1500	1	1500
Fire extinguisher		20000	2	40000
High precision Thermostatic water bath		35000	1	35000
Micro centrifuge		20000	1	20000
Micro Processor based instrument for water analysis		40000	1	40000
Microwave oven		20000	1	20000
Pc Based Double beam UV - Vis. Spectrophotometer	2nmB/W (including operative software )	260000	1	260000
Sole extraction unit apparatus	Unit of 3	12000	1	12000
Sprayer		1000	2	2000
TLC kit		20000	1	20000
Water bath (Cu)	4"	1000	10	10000
			Total	804500
Equipment for Computer La	ab			
An-List 3 Year Membership(for college with 12B,2f)		17250	1	17250
Antivirus		800	50	40000
Barcode Network Printer		25000	1	25000

http://164.100.196.73/mphe/CollegeIDP.aspx

6.5

۰,

2/13/2019

×

13

164.100.196.73/mphe/CollegeIDP.aspx

3/			
Barcode Scanner	5000	1	5000
Computer	40000	60	2400000
Computer Chair	2500	60	150000
Computer Table	3000	60	180000
Е-Вох	25000	1	25000
Hub/Len	30000	1	30000
Internet Connection	20000	1	20000
Laser Printer	15000	2	30000
M.S.Office Software	6000	30	180000
Scanner	5000	2	10000
Sclar Software 2.0 Limited	34500	1	34500
UPS(Online) 5KVA	150000	1	150000
Wi-Fi Router (50m -Range)	10000	5	50000
			Total 3346750
Equipment for Geography Lab			
DIFFERENT SEASONS APPARATUS SET OF 4 GLOBES	850	2	1700
ILLUMINATING, GLOBE 3 DIMENSIONAL PHYSICAL	19000	1	19000
ILLUMINATING, GLOBE 3 DIMENSIONAL POLITICAL	19000	1	19000
INDIAN PATTERN CLINOMETER	2000	2	4000
LCD PROJECTOR WITH EPSON ACCESSORIES	90000	1	90000
ABNEY LEVEL	700	1	700
AERIAL PHOTOGRAPHS COLOU	ED 700	20	14000
ALMIRAH	30000	1	30000
ANEMOMETER	650	1	650

2/13/2019	104.100.190.75/mp/18/00/18			
ANEROID BAROMETER		700	1	700
APPARATUS DAY AND NIGHT		425	1	425
AUTO DUMPY LEVEL FOR RC AD LEVELLING		21000	1	21000
AUTO LEVEL		12500	1	12500
BINOCULAR	NIKON/BUSHMAN	20000	1	20000
CHAIN TAPE SET		3000	15	45000
COLOUR PRINTER	HP	25000	1	25000
COMPASS	LIQUID FILLED METALLIC BODY EXSTRA SUPIRIYAL	1050	10	10500
DIGITAL CAMERA	(18 PIXELS) NIKON/SONY	45000	1	45000
DIGITAL TOPOSHEET		200	20	4000
DISTANCE METER	8M	8000	1	8000
DRY AND WET BULB THERMOMETER		1000	1	1000
EASTH LAYER MODEL		1200	1	1200
ELECTRONIC THEODOLITE		52000	1	52000
FORTIN'S BAROMETER		1500	1	1500
FRENCH CURVES		500	1	500
GEOMORPHIC MODELS		850	10	8500
<b>G</b> P 3	GARMIN	45000	1	45000
HYGROMETER		650	1	650
LE ) TRACING TABLE		7000	1	7000
LEVELLING STAFF	ALUMINIYAM	1850	1	1850
MAXIMUM & MINIMUM THERMOMETER		800	1	800
MODEL OF SOLAR SYSTEM		5990	1	5990
MODELS OF GEOGRAPHICAL TERMS		850	1	850

164.100.196.73/mphe/CollegeIDP.aspx

1.4

2/13/2019

3/2/019	164.100.196.73/mphe/C	ollegeIDP.aspx		
PHOTO OF GREAT Geographers	45X6 CMS	1200	20	24000
PLAIN TABLE SET		5000	10	50000
PRISMATIC COMPASS		2310	10	23100
RAIN GAUGE	SELF RECORDING	3200	1	3200
RANGE FINDER	NIKON	20000	1	20000
REFRIGRATOR		25000	1	25000
RELIEF RAISED MAPS OF ALL CONTINENTS INDIA AND MADHYA PRADESH	1X75 CMS	3500	2	7000
SATELLITE IMAGERIES		1500	1	1500
SCANNER	HP	3500	1	3500
ST UCTURE OF SUN		1200	1	1200
WALL THERMOMETER	1 M M	400	1	400
WEATHER MAPS	WINTER, SUMMER, RAINY SEASON	100	20	2000
WINDVANE		1900	1	1900
			Total	660815
Equipment for Physics Lab				
4-bit Ripple Counter with built in power supply.		6000	5	30000
8055 Microprocessor kit with Microcontroller cards		20000	1	20000
Ammeter D.C./A.C. (Required range)		500	10	5000
Analog Multimeter		700	10	7000
Analog to digital converter with built in power supply.		4000	2	8000
Anderson, Schering, Hay, Kelzin, Maxwell, De-sauty, Wien's bridges		7500	1	7500

3.\*

а К

2/13/2019

\*

55

164.100.196.73/mphe/CollegeIDP.aspx

2/13/2/19	100.190.73/mphe/CollegelDF.aspx		
Apparatus for measurement of capacitance and inductance using impedance at different frequency	5500	1	5500
Apparatus for Studying Diffraction from Reflection Grating Model	26496	1	26496
Apparatus to determine the Ryoberg's constant with the help of diffraction grating and hydrogen discharge tube. Complete with high voltage power supply, grating and spectrometer.	18000	1	18000
Apportus to determine the term coeff. of resistance of plate imm complete with all accessories.	16000	1	16000
Apparatus to determine the viscosity of fluid using Poleeuile's method	1800	1	1800
Appenatus to draw B-H curve of ferromagnetic material with the help of CRO	20000	1	20000
Apparatus to study characteristics of Tunnel dic.do	5000	3	15000
Appointus to study charging and discharging of a capacitor.	2800	3	8400
Apparatus to study Hy mesis curve of transformer core	3500	1	3500
Apparatus to study RC combined amplifier with built in power supply,	3000	3	9000
Apportatus to study response curve for LCR circuits and to determine the resonance frequency.	5500	3	16500

-

3\* 2/13/2019

164.100.196.73/mphe/CollegeIDP.aspx

	a second s		
Apparatus to study specific resistance and energy gap of a semiconductor.	4000	2	8000
Apparatus to study transistorised regulated power supply.	9000	2	18000
Apparatus to vedify Newton's law of cooling	1200	3	3600
Babinet Compensator with Operal Bench and accesseries	28000	1	28000
Ballistic galvanometer with lan p and scale arrangement	9000	2	18000
Battery charger 2 to 12 Volt.	1900	1	1900
Battery eliminator	1200	5	6000
Bending of beam apparatus to determine Young's Modulus	2500	2	5000
Biprism assembly	5000	2	10000
C.R.O. Dual trace 20 MHz	25000	1	25000
C.R.O. Dual trace 40 MHz	30000	2	60000
Calm dar and Barne's apparatus to determine the value of Mechanical equivalent of heat	7000	1	7000
Castilever to determine Young's Modulus	1500	2	3000
CCID bared Constant Del ind an Spectrometer	193680	1	193 <mark>680</mark>
Complete apparatus for study of Zeeman effect with all a sessories for determination of Lande-g- factor	225000	1	225000
Complete apparatus to determine resolving power of to resolve	4200	1	4200

14/22

2/13/010

3.

164.100.196.73/mphe/CollegeIDP.aspx

Complete apparatus to verity law of parallel and perpendicular axes for moment of inertia	2700	5	13500
Complete apparatuses to determinie by Milikon's merland	18000	1	18000
Complete setup to find the wate length of sodium light with the help of Fresnel's Biptiern.	9500	1	9500
Con sound Pendulum/Bar pen lulum	700	5	3500
Compton effect experiment	45000	1	45000
Constant deviation spectrometer	35000	1	35000
Declinal to Octal/ Binary / Hexa Jecimal converter with built in power supply.	4000	3	12000
Desk top computer for pring formming practical's & Prunters.	70000	1	70000
Diac and Triac Characteristic apparatus	5000	5	25000
Digit 1 Hulti meter	1100	5	5500
Digital to Analog converter with shift in power supply.	5000	1	5000
Dri.! Machine with all size bits	5000	1	5000
e/m by Helical method	25000	1	25000
Ele Spin Resonance Spectrumeter.	8500	1	8500
elc.meter	1000	1	1000
F.1 T. Characteristic applicatus	4300	2	8600
Flame Spectrometer	198000	1	198000

2/13/2019	164.100.196.73/mphe/CollegeIDP.aspx		
Four probe method	49000	1	49000
Four Way Key	250	5	1250
Freshel Biprism	400	5	2000
Freshel Biprism Diffraction Apparatus Model	78912	1	78912
Galvanometer	400	5	2000
Half adder, full adder, half sultractor, full subtractor with built in power supply.	3000	5	15000
Hau probe method for measurement of resistivity, conculete with Hall effect setup, hall probes, digital game meter, electromagnet and constant current supply.	70000	1	70000
Hart'ny and Colpitt's oscillator	5600	2	11200
IC 1995 regulated Power Supply	3000	1	3000
Jaeger's apparatus to determine the surface tention	2000	2	4000
Kerre is Penriulum	1500	2	3000
LD® characteristics apil tratus.	3800	5	19000
Left right shift register with built in power supply.	3500	5	17500
M.O.S.F.E.T.Characteristic approxiatus	7000	5	35000
Measurement of low resistance by Carey Foster's Bringle complete with power supply.	8700	5	43500
Mens trement of thickness of this wire with laser complete retup	27000	1	27000

U.F

۰,

Measurement of wave length of He-Ne Laser using ruler with Laser complete setup	28000	1	28000
Michelson interferometer	50000	1	50000
Michelson interferometer (Standard Model)	106920	1	106920
Newton RingAppratus	60336	1	60336
Newton's Rings apparatus complete with travelling microscope, power supply and sodiam lamp.	30000	1	30000
OP 11 as voltage follower	7000	5	35000
Op^mp as Low pass, Band pas∍ and High pass filter kit	15000	2	30000
Photo diode Characteristic app atus	4000	2	8000
Phono transistor Characteristic apparatus	4800	2	9600
Photoconductivity experiments	26000	1	26000
Physical balance	3000	1	3000
Planck's constant using solar cell	20000	1	20000
Power An allfler	7000	2	14000
Rectifier and filter characteristic apparatus	6000	2	12000
S.C.R. Characteristic apparatus	4200	5	21000
Science Based Apparatus for Ultrasonic Diffraction - Acousto optic effect Model HO-ED-A-01A	56664	1	56664
Screw gauge	200	5	1000

Series and Parallei resultance circuit

્ય

10000

2

5000

2/13/2019

۰.

164.100.196.73/mphe/CollegeIDP.aspx

Sin He stage and double stage R.C. Coupled amplifier/feedback amplifier	3500	2	7000
Solar Cell Characteristic apparatus	3500	5	17500
Soldering Iron, De-solder pump, Flux, solder stand	1200	5	6000
Spectrometer Prism (crown/flint glass)	600	2	1200
Spectrometer Goniometer	76032	1	76032
Stefan Constant apparatus	18000	1	18000
Stag Clock	500	5	2500
Stop Watch Digital	600	5	3000
Studio factive and Passive . filters	11000	2	22000
Study of Crystal Oscillator	2500	1	2500
Study of Hybrid parameters of a transistor	3500	2	7000
Study of Lissajous figure trainer.	8000	1	8000
Study of Multivibrators using OPAMP	6000	2	12000
Stud of Schmitt trigger circuit	5000	1	5000
Study of transmission line	70000	1	70000
Study of vericus Network theorems	8000	5	40000
Tangent galvanometer	1500	2	3000
Thymmon Characteristic apparatus	15000	3	45000
To study the V-I Characteristics of the Solar Cei	29000	2	58000

• 2/13/2019

14

٩.

164.100.196.73/mphe/CollegeIDP.aspx

Transformer for Sodium vapour lamp		1600	1	1600
			Total	2630390
Equipment for Zoology Lab	t de la companya de la			
Analytical Balance	Capacity 210g	3000	1	3000
Aquarium Kit		5000	1	5000
Autoclave Portable	29 liters'	11025	1	11025
Automatic Burette		60	5	300
Automatic PCR (Thermocycler)		387000	1	387000
Blood Cell Calculator		990	2	1980
BCD incubator		150000	1	150000
BO⊃ incubator 2° C to 60° C		130000	1	130000
<b>C</b> a: bon di Oxide Incubator		400000	1	400000
Chart & CDs related to Syl. iLus		15000	1	15000
Computer		50000	1	50000
Colling Centrifuge	16000 rpm	95000	1	95000
Digit.dHaemoglobinometer		11000	1	11000
Digital pH Meter	pH range: ≤ 2.000 to ≥ 14.000	9000	2	18000
Digital Single Pan Balance	Capacity: 200g	60000	1	60000
Digital Spectrophotometer	Single Beam	27983	1	27983
Digital Thermometer		250	2	500
Digital Turbidity Meter		18000	2	36000
Distlecting Microscope	Monocular 90°	3000	5	15000
Dissecting Tray	Rectangular with flanged edge	220	10	2200
Do ument Caméra		18000	1	18000
Electronic Digital Balance (0.01 mg)	Least Count: 0.01 mg	75000	1	75000

34

13/2010	164.100.196.73/mphe/	CollegelDP.aspx		
Electronic Digital Balance (0.1 mg)	Least Count: 0.1 mg	28000	1	28000
Electronic Lectern		188000	1	188000
Electrophoresis with Power Sulphy	7x10cm gel tray UV transparent	17176	1	17176
Fire Extinguisher		2500	4	10000
Fu'l Smart Class Room	Digital Teaching System	278000	1	278000
Global Ultra X40U (Projector)		35000	1	35000
Glucometer		4000	2	8000
Holmocytometer (Comillate Box)		1600	5	8000
Hall by Class Room Speaker		2000	2	4000
Heating Montle with Regulator Cap 1 Litre		2187	2	4374
High Tyleed Centrifuge		14569	1	14569
Homogenizer		11000	1	11000
Holizontal Deep Freezer	270 Lt.	200000	1	200000
Hot Plate		2100	2	4200
Invertur		40000	1	40000
Laboratory Hot Air Oven		20317	1	20317
Laminar Air Flow Horizontal	3X2X2 Feets	150290	1	150290
LCD Projector with Screen		45000	1	45000
Manatoti <b>c St</b> irrer with Hot Place		2100	2	4200
Medico Centrifuge Machine	8000 rpm	37000	1	37000
Mich lipette 0.5-1ml	Variable	13131	1	13131
Microtome (Relary)		15000	2	30000
Microwave Ovan		16000	1	16000
Mill S (Liicroscope image Pro et Pon System)		36000	1	36000

http://www.collegelDP.aspx

1.5

۰.

л.

18

2/13/2019

164.100.196.73/mphe/CollegeIDP.aspx

Models, Specimen, Bones related to UG & PG Syllabus		50000	1	50000
Monocular Microscope	Aplantic 10x and Acromatic 20x	14200	1	14200
Newton's Disc (Secchi Disc)		850	2	1700
Oven (125 Litres)		15500	2	31000
PCR T <sup>®</sup> ermal Cycler		196000	1	196000
Permanent Slides		5000	1	5000
platform gel Rocket		20000	1	20000
Refrigerator – 310 Litres	Capacity 310 Litre	24165	1	24165
Shaker & Magnetic Stirror with Hot Plate		71000	1	71000
Slide Cabinet with 12 showcase		8000	2	16000
Slide Cabinet with 6 Show, tases		4200	1	4200
Slide Warming Table	<u> </u>	8176	1	8176
Sphygmomanometer		2000	1	2000
Staining Racks	Wooden	100	5	500
Student's Microscope/Binocular (EX 21 - l)		51450	1	51450
Syringe Needle Destroyer		2249	1	2249
Table: Computer		12000	2	24000
Thin Layer Chromatography Apparatus	Minimum Div. 0.25mm	6500	1	6500
UV Trans-illuminator		22500	1	22500
Vertical Deep Freezer	700 Litre	130000	1	130000
Visual Presenter		65540	1	65540
Voltage Stabilizer		100 <b>00</b>	1	10000
Volta e Stabilizer		10125	1	10125

		3/mphe/CollegeIDP.aspx		15	1.5
Vortex Shaker	Speed Range: 3000rpm	4000	2		.8000
Water Analysis Kit	*	6500	2		13000
Water Analyzer		7000	2		14000.
Water and Soil Testing Analysis Kit(Digital)		14200	2	•/.	28400
Water Bath (06 Holes)	Temp. Range to 90°C	4900	1		4900
Water Bath (12 Hoies)	Temp. Range to 5 to 95℃	7000	1		7000
Water Distillation Apportus (Single Distillation Unit – 2 Litre Jour)	2 Litre/hour	18000	2		36000
Western Blot Apparatus		150000	1		150000
				Total	3741850
					11420299

Dr. Sadhna Shrivastava IQAC Co-Ordinator S.L.P. Govt. P.G. College Morar, Gwalior

र्वतिकोतार महत 212 Fe 0301 Jben KIRKITES +