



LOKNETE GOPINATHJI MUNDE ARTS, COMMERCE AND SCIENCE COLLEGE
MANDANGAD, DIST. RATNAGIRI- 415 203.(M.S.)
(Affiliated to University of Mumbai) * NAAC RE-ACCREDITED GRADE "B+" * ISO 9001:2015 Certified
(E-mail. maccmandangad@rediffmail.com)
02350 – 225535, 299017, Mob. 9527303223

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs) &
4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities)
excluding salary component during the last five years (INR in lakhs)

Year	Budget allocated for infrastructure augmentation (INR in Lakh)	Expenditure for infrastructure augmentation(INR in Lakh)	Expenditure on maintenace of academic facilities (excluding salary for human resources)	Expenditure on maintenance of physical facilities (excluding	Total expenditure excluding Salary (INR in Lakh)
2017-18	0	1166535	258841	184262	13715661
2018-19	0	10000	154097	272018	13086145
2019-20	0	0	157049	142501	12415106
2020-21	0	976442	130878	221074	15258827
2021-22	0	32110	41796	113636	19245886
Total		2185087	742661	933491	73721625




PRINCIPAL
Loknete Gopinathji Munde
Arts, Commerce & Science College
Mandangad, Dist. Ratnagiri.415203



Savitribai Phule Shikshan Prasarak Mandal's
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4.4.1 : Percentage of Expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs) and 4.4.1 Percentage of Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Sr. No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
A)	Physical Infrastructure					
1	Electrial Exp.					
2	Repair and Maintenance	87188	105038	79539	56140	70630
3	Musical Instrument Repair	77074	160280	57362	164934	43006
4	Water Hiter Repair	20000	0	0	0	0
5	Electric Fan Repair	0	6700	0	0	0
	Total (A)	184262	272018	142501	221074	113636
B)	Academic Support Faacilities					
1	Website Exp	30700	4500	4500	0	4500
2	Internet Exp	25944	35453	44864	27012	30997
3	Labotatory Exp	22197	114144	107685	103806	6299
	Total (B)	78841	154097	157049	130818	41796
	Grand Total (A) and (B)	263103	426115	299550	351892	155432




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University of Mumbai "BEST COLLEGE AWARD"(2019-20)
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Ref. No. : SR / /

Date :

Maintenance Policy

The Institute has not a definite and systematic mechanism for maintenance of such facilities. Some of them are maintained by external agencies on demand as per the need, some are maintained by the faculty members of the Institution and skilled workers like plumber, carpenter and electrician. An external technical person takes care of regular maintenance of IT infrastructure in the institution as per requirement. Books are maintained by the concerned library staff and sometimes they take help of external skilled person. Laboratories are maintained regularly by laboratory attendants under the supervision of lab assistant and Head of the department. Classrooms and Sports room are maintained by peons regularly.

The following table shows the schemes for maintenance of some important facilities in the institution by some external agency on demand basis and its frequency.

Facility in the Institution	Type of Agency	Frequency of maintenance
Xerox Machine, Printers, Computers, CCTV, IT infrastructure	External Technical person	Every 6 months or as per need
Office Automation Software	Biyani Technologies, Kolhapur	As per need
Website of College	Raj Graphics, Chiplun	As per need
Inverters/UPS, Fire Extinguishers	External person	Every 6 months or as per need
Water tanks, Library books(for binding),	Peon and Lib. Attendant and External person	Every 6 months
Furniture, Iron gates and grills, Plumbing	Peon and External Skilled workers	Yearly or as per need
Library pest control	Lib. Attendant and External worker	Every 2 Year
Pumps and pump control systems, electrical appliances, Biometric machines	External Electrician	As per need
Laboratory Equipments	Service Engineer, Lab Asst. and Faculty members	Every year or as per need



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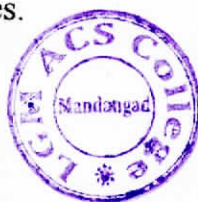
Maintenance and Calibration of Scientific instruments:

Different departments of Science stream have a number of delicate instruments which need a regular maintenance. High-end equipments are mainly maintained by the service engineers of the respective manufacturers who visit the institute for maintenance as per need. Instrument calibration is also a part of their maintenance. Such calibration is done regularly or as per the need by the expert faculty members in the respective departments. The Potentiometers, pH meters, conduct meters, flame photometer and weighing balance in the Chemistry laboratory are calibrated as per their manual almost every week before the practical sessions. In the department of Biological sciences the colorimeter, pH meter, etc. are calibrated every month and Spectrophotometer every week as per manual. Calibration of Autoclave is done six monthly by validation. Instruments such as U.V visible spectroscope, Hot air oven, Incubator, Hot plate, Centrifuge machine, muffle furnace, anemometer magnetic stirrer are maintained by lab assistant and service engineers as per need. In Physics department, calibration of Oscilloscopes is done every six months at beginning of each semester by the faculty members as per the procedure given in the manual. The Function generators are calibrated as and when needed with calibrated oscilloscope. Resistance boxes are calibrated after every six months by the laboratory assistant, measuring resistances with the help of a standard ohm meter and by replacing them by resistances of proper values.

Protection against voltage fluctuation/ Power failures:

The major and sensitive instruments as well as computers are protected against voltage fluctuations and power failures as below:

Installed inverters to overcome the problem of power failure. UPS to take care of the voltage fluctuations and voltage spikes.



[Signature]
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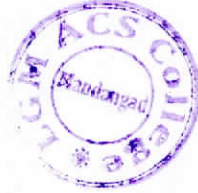
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RESPONSIBILITY LETTER

To whom so ever it may concern this is to certify that our College has various maintenance like Computer, Printer, Internet, CCTV, Electrical, Plumbing and Furniture items. As per the requirement of our College we called following persons for maintenance and repairing.

- 1) Mr. Rohit Kondedeshmukh : Computer Technician
- 2) Mr. Sushant Patil : Electrician
- 3) Mr. Rahul Parekh : Plumber
- 4) Mr. Pralhad Sutar : Carpenter




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