

Nitin Ghorpade <prin.nitin@yahoo.in>

To: sushama bhosale, Saswad PDEA'S Wagire College

Mon, 13 Apr at 6:57 pm

Dear Dr. Sushma,

This is regarding your proposal submitted under Star College Scheme that was presented in the 7th Meeting of the Task Force to review fresh proposals received under Star College Scheme held on 27th - 28th February, 2020 at DBT, New Delhi. The following comments were noted:

"The previous proposal was not shortlisted for presentation in 2015 and was not recommended after presentation in 2017. The Task Force noted that this time the College had made a sincere effort and had addressed the lacunae mentioned earlier. Inter departmental activities had been described as per guidelines of the Star College Scheme. Additional experiments and activities proposed were observed to be justified with the equipment being proposed in the proposal".

In view of the above, the Task Force recommended financial support for 4 departments i.e. 1. Microbiology 2. Chemistry 3. Zoology and 4. Botany under the strengthening component of the Star College Scheme.

In view of above, you are requested to accomplish following:

1. Register your College in PFMS under 'Biotechnology Research and Development' (R&D) scheme (0150). The procedure for registering is mentioned in Annexure-I, if your college has already registered under PFMS please ignore it.

2. Provide the supplementary information as mentioned in Annexure-II

3. Kindly send the list of equipments for each departments along with the cost. Please note that there should be no change in the list proposed by the college in the application submitted via hard copy. If there is any change then it must be highlighted specifically and the equipments proposed should be as per the guidelines of the Star College Scheme.

Dr. Patankar
Prof. Dhorge
Prof. Somantra
Prof. Mani
Dr. B. Y. Patil

15/9/2020
Dr. Sushama Bhosale

Waghire College, Saswad, Pune	
Inward No.	Dt.
For Action Information :-	167/2020
Record :-	1819/2020
Clerk's	O.S. Principal

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the financial support for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme to PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S) at a total project cost of Rs. 82.00 lakhs (Rupees eighty two lakhs only) for three years as per budget details are given below:-

Head	Amount (Rs. In lakhs)			
	1 st Year rel	2 nd Year Rel	3 rd Year rel	Total
Non-Recurring Equipment @ Rs. 10.00 lakhs per dept. (Microbiology, Chemistry, Zoology and Botany)	40.00	0.00	0.00	40.00
Recurring to all four depts. @ Rs. 3.00 lakhs per year (Microbiology, Chemistry, Zoology and Botany)	12.00	12.00	12.00	36.00
Travel Grant (Mentoring, Monitoring and Site Visit) @ Rs. 1.00 lakh per year	1.00	1.00	1.00	3.00
Contingency @ Rs. 1.00 lakh per year	1.00	1.00	1.00	3.00
Total:	54.00	14.00	14.00	82.00

- Dr. Vidya Vivek Patankar, Assistant Professor, Department of Botany, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S) will be the coordinator for this programme and will submit utilization certificate and statement of expenditure duly signed by him, finance/accounts officer of college and head of college in duplicate at the end of financial year.
- The college is required to implement the programme as per the terms and conditions given in Annexure-I.
- Continuation of the project beyond 31.03.2021 will be subject to the appraisal and approval of the relevant scheme for the continuation beyond 31.03.2021.
- As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.
- Non-recurring grant shall be utilized within 18 months of their release.
- The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.

[Handwritten Signature]

Continue...2/-

8. The expenditure involved is debitable to:

The Recurring expenditure involved is debitable to:

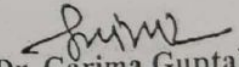
Demand No. 88	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.31	Grants-in-Aid General for the year 2020-21

The Non-recurring expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.35	Grants-in-Creation of Capital Assets for FY 2020-21

9. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/732/2020-21 dated: 19.08.2020

10. This sanction order has been noted at serial No. 21.....In the register of grants.

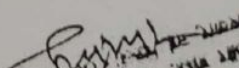

(Dr. Garima Gupta)
Scientist-E

To,

The Pay & Accounts Officer
Department of Biotechnology
New Delhi-110003

Copy to:

1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
2. Cash Section, DBT, (2 Copies)
3. The Principal, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal - Purandar Dist. Pune - 412308 (M.S)
4. Dr. Vidya Vivek Patankar, Assistant Professor, Department of Botany, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S)
5. Sanction Folder


(Dr. Garima Gupta)
Scientist-E

HRD-11011/42/2020-HRD-DBT

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floor
CGO Complex, Lodi Road
New Delhi-110003
Dated: 24/08/2020

ORDER

In continuation of this department's sanction order of even no. dated.24.08.2020 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of Rs. 40.00 lakhs (Rupees forty lakhs only) to PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S) being the first year release under non-recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for financial year 2020-21, as per details given below:-

Head	(Rs. in lakhs) Amount
<u>Non-Recurring</u> Equipment @ Rs. 10.00 lakhs per dept. (Microbiology, Chemistry, Zoology and Botany)	40.00

2. The amount of Rs. 40.00 lakhs (Rupees forty lakhs only) will be directly credited by the Pay and Accounts Officer, DBT and disbursed to The Principal, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S) through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	State Bank of India
Branch Name & Address	Purandhar (Saswad)
Account No.	11655860867
Nature of Account	Saving
IFSC Code	SBIN0001135
MICR Code	411002077

3. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.
4. The terms and conditions of the grant remain unchanged.
5. Non-recurring grant shall be utilized within 18 months of their release.
6. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and time of final settlement of accounts.

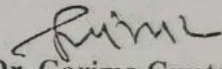
[Handwritten signature and stamp]
Dr. G. R. Bhat
Secretary to Government
Department of Biotechnology
New Delhi

7. The Principal, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S) will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.
8. Being the first release to the Programme no Utilization Certificate pertaining to this programme is required with the college.
9. The expenditure involved is debitble to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.35	Grants-in-Creation of Capital Assets for the FY-2020-21

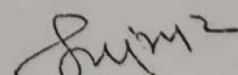
10. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/734/2020-21 dated.19.08.2020
11. This sanction order has been noted at serial No. 23.....in the register of grants.

To,
The Pay & Accounts Officer
Department of Biotechnology
New Delhi-110003


(Dr. Garima Gupta)
Scientist-E
डॉ. गरिमा गुप्ता / Dr. GARIMA GUPTA
वैज्ञानिक ई / Scientist E
बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्योगिकी, नया दिल्ली / M/o Science & Techn.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Copy to:

1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
2. Cash Section, DBT, (2 Copies)
3. The Principal, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal - Purandar Dist. Pune - 412308 (M.S)
4. Dr. Vidya Vivek Patankar, Assistant Professor, Department of Botany, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S)
5. Sanction Folder


(Dr. Garima Gupta)
Scientist-E
डॉ. गरिमा गुप्ता / Dr. GARIMA GUPTA
वैज्ञानिक ई / Scientist E
बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्योगिकी, नया दिल्ली / M/o Science & Techn.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

ORDER

In continuation of this Department's sanction order of even no. dated.24.08.2020 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of Rs. 14.00 lakhs (Rupees fourteen lakhs only) to PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal - Purandar Dist. Pune - 412308 (M.S) being 1st year release under recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for the financial year 2020-21 as per details given below:-

Head	(Rs. In lakhs) Amount
<u>Recurring</u> to all four depts. @ Rs. 3.00 lakhs per year / per dept. (Microbiology, Chemistry, Zoology and Botany)	12.00
<u>Travel Grant (Mentoring, Monitoring and Site Visit)</u> @ Rs. 1.00 lakh per year	1.00
<u>Contingency</u> @ Rs. 1.00 lakh per year	1.00
Total:	14.00

2. The amount of Rs. 14.00 lakhs (Rupees fourteen lakhs only) will be directly credited by the Pay and Accounts Officer, DBT and disbursed to The Principal, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S) through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	State Bank of India
Branch Name & Address	Purandhar (Saswad)
Account No.	11655860867
Nature of Account	Saving
IFSC Code	SBIN0001135
MICR Code	411002077

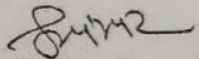
3. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.
4. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department whenever the institute or Organisation is called upon to do so.
5. In case the whole or a part of the amount of the grant in aid is being refunded at the rate of 10% per annum thereon shall be recovered.

31. नॉन रिफंडेबल / सॉल्वेड 'E'
अनुदानित राशि / Dept. of Biotechnology
विभाग और शाखा: Genetics / Bio Science & Tech
नॉन रिफंडेबल, 24/08/2020
...2/-

6. The terms and conditions of the grant remain unchanged.
7. The Principal, PDEA's Waghire College of Arts, Commerce and Science Saswad. Tal -Purandar Dist. Pune - 412308 (M.S) will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.
8. Being the first release to the Programme no Utilization Certificate pertaining to this programme is required with the college.
9. The expenditure involved is debitible to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.31	Grants-in-Aid General for the FY-2020-21

10. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/733/2020-21 dated.19.08.2020
11. This sanction order has been noted at serial No. 22.....in the register of grants.

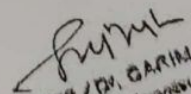

(Dr. Garima Gupta)
Scientist-E

डॉ. गरिमा गुप्ता / Dr. GARIMA GUPTA
वैज्ञानिक ई / Scientist E
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भारत सरकार, नई दिल्ली / Govt of India, N. Delhi

To,
The Pay & Accounts Officer
Department of Biotechnology
New Delhi-110003

Copy to:

1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
2. Cash Section, DBT, (2 Copies)
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विज्ञान और प्रौद्योगिकी, नया दिल्ली / Bio Science & Tech.
भारत सरकार, नई दिल्ली / Govt of India, N. Delhi
(Dr. Garima Gupta)
SCIENTIST-E

STATEMENT OF ACCOUNT

STATE BANK OF INDIA
 PURANDHAR SASWAD
 AT POST PURANDHAR SASWAD
 TAL PURANDHAR
 Branch Code : 1135
 Branch Phone : 222364
 IFSC:SBIN0001135
 MICR:411002077

WAGHIRE COLLEGE OF ARTS COMMERCE & SCIENCE
 WAGHIRE COLLEGE, MAIN ROAD
 AT POST SASWAD, TAL PURANDAR
 DIST-PUNE
 412301

Account No. : 11655860867
Product : REGULAR SB CHQ-INDIVIDUALS
Currency : INR

Date : 21/09/2020 Time : 15:08:31 E-mail : wc_saswad@pdeapune.org
 Cleared Balance : 55,13,286.92Cr Uncleared Amount : 0.00
 +MOD Bal: 0.00
 Limit : 0.00 Drawing Power : 0.00
 Int. Rate : 2.70 % p.a. Nominee Name :

Statement From 01/04/2020 to 21/09/2020 Page No. : 1

Post Date	Value Date	Details	Chq.No.	Debit	Credit	Balance
		BROUGHT FORWARD :				0.00
19/04/20	19/04/20	CR RT CHG	3.000 -			
31/05/20	31/05/20	CR RT CHG	2.750 -			
20/06/20	20/06/20	WDL TFR		9602.36		130619.9
		NEFT UTR NO: SBIN320 172694348 CNRB0000262 CANARA B JOINT SECRETARY UGC AT 01135 PURANDHAR				
25/06/20	25/06/20	CAS PRES CHQ	686739	6006.00		124613.
		BOI PRADEEP BOOK D			983.00	125596.
25/06/20	25/06/20	INTEREST CREDIT				122596.
30/06/20	30/06/20	CAS PRES CHQ	686741	3000.00		113286
		AXS PRAKASH E HUMB				
30/06/20	30/06/20	CAS PRES CHQ	686743	9310.00		4113286
		COB TECHNO TRADE			4000000.00	5513286
29/08/20	29/08/20	DEP TFR				
		NEFT 000138216751 UBIN0566420 INWARD RTGS AT 04430 PAYMENT SYS				
29/08/20	29/08/20	DEP TFR			1400000.00	5513286
		NEFT 000138217018 UBIN0566420 INWARD RTGS AT 04430 PAYMENT SYS				
		CLOSING BALANCE :				55,13,286

Statement Summary
 Dr. Count 4

Cr. Count 3

27,918.36

54,00,983.00

In Case Your Account Is Operated By A Letter Of Authority/Power Of Attorney Holder, Please Check The Transaction With Extra Care.

*** END OF STATEMENT ***

Department wise Budget Requirement: (Put individual table for each Department) (Rs. in lakhs)

List of equipment of Chemistry Department

Sr.No.	Name of Equipment/Instruments	Quantity	Price	Total cost
1	Digital balance	02	10000	20000
2	Digital water analyser ✓	01	75000	75000
3	Digital Polarimeter	01	82000	82000
4	Centrifuge Machine ✓	03	5000	15000
5	Electrical Oven	03	8000	24000
6	Muffle Furnace (1200°C)	01	45000	45000
7	Refractometer	02	8000	16000
8	Digital thermometer (melting point apparatus)	05	5000	25000
9	Flash chromatography,	01	25000	25000
10	Magnetic susceptibility measurements for solids by Guoys method	01	60000	60000
11	Soil Analysis Kit	01	12000	12000
12	Digital thermostatic Water bath	02	15000	30000
13	Magnetic stirrer with hot plate	03	7000	21000
14	Ultrasonicator bath	01	6000	6000
15	Digital Conductometer	01	8500	8500
16	Solvent Recovery Assembly with vacuum pump	03	25000	75000
17	Distillation Assembly (for Solvents)	03	2500	7500
18	Organic Compound Synthesis KIT (RB Flask 50, 100,250 ml capacity, water Condenser)	12	5000	60000
19	Volumetric Titration / Dilution Kit	12	3500	42000
20	Adulteration Detection Kit (food)	12	3000	36000
21	Pollution Measurement kit (Air, Water) (sample holder, sample collector,	06	3000	36000
22	Chromatographic kit (Silica Gel , development chamber, developers glass plates etc)	04	2000	8000
23	Gravimetric Experiment kit (funnel, Buckner funnel, sintered glass crucible)	12	5000	60000
24	Total	---	----	789000
				210000

Sl. No.	I st Year	II nd Year	III rd Year	Total
List of laboratory equipment, and cost	790000	210000	100000	1000000
Recurring (consolidated, not exceeding ₹3 lakhs)	100000	100000	100000	300000
Total	8900000	310000	200000	1300000

No.	Instrument Name	Instrument Make	Instrument Model No.	Instrument Detail Specification	Req. Qty	Prize
1	Vertical Autoclave	Equitron	Fully Automatic-FA series	operating and display range ypto 1220C.Pt100 sensor.Low water level alarm and cut off.energy efficient	1	1,30,000
2	UV-Visible Spectrophotometer	Shimadzu	UV 1900	UV-Visible double beam spectrophotometer.Wavelength 190-1100nm.Spectral Bandwidth-1 nm.		4,75,000
3	Magnetic stirrer	Rotamix	S-10	Size 165*230*110	1	5,000
4	Digital Photoelectric Calorimeter	Systronics	115	Dimension-W160*D200*H100Mm.Power-230V+/-10%50HZ.White LED, epson printer.1.5 kg	1	35000
5	Digital Turbidity meter	Systronics	TN-100	Water and dustproof.Sturdy,power saving, large easy to read display.	1	5,000
6	Water Bath	Automatic	Automatic	1200 Watt	1	5,000
7	Vertical Gel Electrophoresis	Bio-Era	VEP-170303	Uniueq and leak proof.Gel size-20cm*20cm		20,000
8	Submarine Gel Electrophoresis	Bio-Era	SEP-170503	Uniueq and leak proof.Gel size-15cm*20cm		20,000
9	Programmable Microcentrifuge	Bio-Era	PMC-260603	3000-16000RPM.Consistent performance,durability and reliability.low working noise.Rotor capacity-12 places*1.5ml tubes. Power consumption-300watt.Dimension-305*252*215mm.	1	40,000
10	UV-Transillumiator	Bio-Era	RUV-190602	10*15CM	1	69,500
11	Fixed type of power pack	Bio-Era	BE/FPP/1210	200mA CURRENT.	1	16,000
12	Tissue Culture Incubation Rack	Spire Automation and Innovation	SAII-TCR-4	ms Tubular pipe frame. Frame and shelf are duly powder coated.Each shelf distance 16" to 18".36W/40W flicker free fluorescent light per culture shelf for each rack.UV Germicidal light fitted for each shelf of rack .	1	30,000
13	Research Microscope with Digital Camera	Olympus /Magnus			1	1,49,500

Total

10,00,000

Sl. No.	I st Year	II nd Year	III rd Year	Total
List of laboratory equipment, and cost	1000000	-	-	1000000
Recurring (consolidated, not exceeding ₹3 lakhs)	100000	100000	100000	300000
Total	1100000	100000	100000	1300000

Department of Microbiology

NON-RECURRING EXPENSES					
Sr. No.	List of Routine minor laboratory equipment, (cost not exceeding ₹3.0 lakhs per equipment per department)	I st Year Rs. in lakhs	II nd Year Rs. in lakhs	III rd Year Rs. in lakhs	Total Rs. in lakhs
1.	Trinocular Microscope with photographic attachment	1.50			1.50
2.	Autoclave	1.00			1.00
3.	Digital Camera			0.25	0.25
4.	Distilled Water plant	0.15			0.15
5.	Digital pH meter	0.10			0.10
6.	Rotary Shaker			2.00	2.00
7.	Bacteriological Oven		0.40		0.40
8.	Magnetic Stirrer (Remi)	0.03			0.03
9.	Vortex Mixer (Remi)	0.09			0.09
10.	Digital colorimeter (Elico)	0.10			0.10
11.	Domestic mixer grinder (Philips)	0.06			0.06
12.	Microwave oven(LG/ Samsung)	0.05			0.05
13.	Vacuum pump	0.10			0.10
14.	Weighing Balance two	0.18			0.18

15.	Microscopes -student (Olympus) two	0.45			0.45
16.	Distillation unit	0.40			0.40
17.	Rectangular water bath (BTI)	0.08			0.08
18.	Inverter for instrumentation	1.0			1.0
19.	Voltage stabilizer	0.9			0.9
GRAND TOTAL (Year I+II+III)					8.84

RECURRING EXPENSES

Cost not exceeding Rs 3 Lakhs/year for Consumables & Rs. 1 Lakh/Year for Contingency

Budget requirement for(Consumables)

1.	Class work Materials	0.50	0.50	--	1.00
2.	Chemicals	0.50	0.50		1.00
3.	Glasswares	0.50	0.50		1.00
4.	Biological samples collection	0.50	0.50		1.00
5.	Garden Materials like fertilizers, Insecticides	0.50	0.50	--	1.00
6.	Specimen, Models, Charts	0.50	0.50	--	1.00
GRAND TOTAL (Year I+II)					6.00

Budget requirement (Contingency)

1.	Seminar Resource person Honorarium (0.10) Resource person T.A. and D.A. (0.20) Pre-Seminar work (0.10)	0.40	0.40	--	0.80
2.	Guest Lectures (Total lectures in a Year 20@ Rs. 1000/-)	0.20	0.20	--	0.40
3.	Visiting Faculty	0.40	0.40	--	0.80
GRAND TOTAL (Year I+II)					2.00

**Zoology Department
List of equipments**

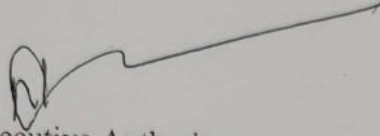
Sr. No.	Equipment name	Quantity	Cost Rs.
1.	Omax 40x X 2500x digital Lab Trinocular compound microscope with USB digital camera and double layer mechanical stage	01	73036
2.	Digital Weighing machine: Contech CAH 1003 Labarotary Scale 1Kg Accuracy 0.001g Weighing Scale	01	16000
3.	Portable multiparameter field Water analysis kit	02	8000
4.	Digital pH Meter: model: Elico LI120	01	12000
5.	Leica Bright-Line Phase Chamber Set without Cover Glasses	30	10200
6.	LCD Projector : EPSON EB-S41 SVGA Projector, Brightness 3300 lm with HDMI port	01	30899
7.	MX 2 FT Universal Projector Ceiling Mount Bracket Stand for LED LCD DLP Projectors from Sony ,Sanyo ,Dell & Optoma Weight-15 Kgs	01	1600
8.	ELCOR Manual Pull Down Projector Screens 4ft.x 6ft.-84" Diagonal In 4:03 Aspect Ratio	01	8000
Total			159735

Sl. No.	I st Year	II nd Year	III rd Year	Total
Non Recurring (not exceeding ₹10 lakhs)* List of minor laboratory equipment, (per department) with cost	56995	56995	56995	170985
Recurring (consolidated, not exceeding ₹3 lakhs)	10000	10000	10000	30000
Total	66995	66995	66995	200985

Total Budget for all Departments: 12710985/-

Total Non-recurring: 11010985/-

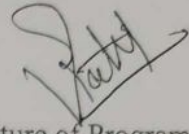
Total Recurring: 1700000/-



Signature of Executive Authority

of the Institute/University with Seal
Waghire College, Saswad,
Tal. Purandar, Dist. Pune

Date: 29/06/2019



Signature of Program

Coordinator

Dr. Putankar V.V.

