## UTTAR BANGA KRISHI VISWAVIDYALAYA

P.O.-PUNDIBARI, DIST.-COOCH BEHAR, WEST BENGAL-736165

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Prof. Ashok Choudhury Director of Research

Ref. No.: UBKV/DR/33 Date: 19.04.2022

#### NOTICE

This is to notify to all concerned that the Honourable Vice-Chancellor of Uttar Banga Krishi Viswavidyalaya has been pleased to approve the cost of service charges (Annexure I) levied to avail the existing facilities of The molecular biology laboratory established under RKVY component. Facilities are to be provided to the MSc, PhD students, scientists from this University and or other organizations for student research, skill development training etc. with minimal service charges. Interested students/scientist may be allowed to start their program with due permission (to be applied through filled in Annexure II) from the competent authority and depositing requisite charges to office of the Directorate of Research. Generated fund would be utilizing for maintenance and day-to-day work of the laboratory viz. procurement of base chemicals, reagents, plasticware, glass-goods etc., AMC of the instruments and allied purposes.

This order comes into force with immediate effect and all concerned are requested to act accordingly

Sd/-Director of Research

Date: 19-04-2022

Ref. No. UBKV/DR-33

Copy for forwarded for information and necessary action to

- 1. The Dean, Faculty of Agriculture, UBKV, Pundibari
- 2. The Dean, Faculty of Horticulture, UBKV, Pundibari
- 3. The Dean, Faculty of Technology, UBKV, Pundibari
- 4. The Dean, Post Graduate Studies, UBKV, Pundibari
- 5. The Associate Dean, COA, Majhian, Balurghat
- 6. The In-charge, RRS, TZ, UBKV, Pundibari
- 7. The In-charge, RRS, OAZ, Majhian, Balurghat
- 8. The In-charge, RRS, HZ, Kalimpong, Kalimpong
- 9. The In-charge, RRSs, OAZ, Manikchak, Malda
- 10. The In-charge, RRS, HZ, Pedong, Kalimpong
- 11. The In-charge, RRSs, TZ, Kharibari, Darjeeling
- 12. The Directorate of Extension, UBKV, Pundibari
- 13. The In-Charge, Molecular Biology Laboratory, RKVY, UBKV, Pundibari
- 14. The Comptroller (Actg.), UBKV, Pundibari
- 15. The Registrar, UBKV, Pundibari
- 16. The Vice-Chancellor's secretariat, UBKV, Pundibari
- 17. Notice Board, UBKV, Pundibari
- 18. File Copy, Directorate of Research

Director of Research

## Levied charges for availing molecular biology facility (under Directorate of Research)

#### A. Facilitating Student Research

For Doctoral research	program (Within Un	niversity)	
Service	Intake capacity	Charges (INR)	Remarks
Instrumentation and general laboratory facilities	6 students/year	10000.00/student/year	All chemicals/ reagents should have to be provided by concerned student otherwise charges will be applicable as per 'C'
For MSc dissertation (	Within University)		
Instrumentation and general laboratory facilities	6 students/year**	500.00/student/year	All chemicals/ reagents should have to be provided by concerned student otherwise charges will be applicable as per 'C'
For Ad-hoc project (ex	ternal funded)		•
Instrumentation and general laboratory facilities	4 students/year	5000.00/student/year	All chemicals/ reagents should have to be provided by concerned student/PI otherwise charges will be applicable as per 'C'

N.B. Separate charges are applicable for any breakage/demurrage of high value instruments and candidate (s) needs to apply to the undersigned for requisite permission in stipulated format (Annexure A)

#### B. Facilitating Skill Development Training (external candidates)

Training title	Intake capacity	Duration	No. training/year	Course fee (INR)
Hands on training on molecular biology techniques	5	30 days	4	10000.00 (excluding food and lodging)
Hands on training on bioinformatics	5	10 days	4	3000.00 (excluding food and lodging)

N.B. Internal candidates (PG students) can also avail this facility with half of the course fee for each category

### C. Services for the other university/educational organizations/external agencies

Services	Charges (INR)	Deliverable
Pure and ready-to-use genomic DNA extraction for downstream applications Sample submission: 500mg to 1g tissue	500.00/sample	Complied report with agarose gel picture
Pure and ready-to-use genomic RNA extraction for downstream applications Sample submission: 500mg to 1g tissue	700.00/sample	Complied report with agarose gel picture
<b>DNA typing or genotyping</b> by PCR method using common dominant and codominant markers	-3000.00/eight genotypes/marker -5000.00/sixteen	Compiled report with publishable quality Agarose gel profiling

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 $<sup>^{**}</sup>$  Each MSc student will be allowed maximum of 3 months during his/her entire dissertation work

Sample submission:  ■ Pure gDNA (50µl/reaction; 30ng/µl)  ■ Primer details	genotypes/marker -7500.00/thirty two genotypes/marker	picture.  *For data analysis (phylogenetic) separate charges are applicable
DNA barcoding	3000.00	Complied report with BLAST search
Pathogen identification	5000.00	Complied report

N.B. Charges for aforesaid facilities may vary time to time depending upon market price of the base chemicals/reagents/plastic ware/glass goods

4.4.22

# Molecular Biology Laboratory (Directorate of Research) <a href="RequisitionForm">Requisition Form</a>

To The Director of Research, Uttar Banga Krishi Viswavidyalaya Pundibari, Cooch Behar-736165	
Name of the student/PhD scholar	
Registration no.	•
Department and Faculty	
Purpose of work	
Duration of work (tentative)	
	Declaration
Annexure I. I should abide by the rul have food and drinks inside laboratory laboratory clean, handling of instrument fellow laborates	s/reagents otherwise charges will be applicable as per 'C' of les and regulations of the laboratory viz. remain silent, not to v, maintain instrument log book, follow instructions, keep the ats with utmost care, not to spoil/damage scientific materials of
I do agree to accept discontinuation no without refunding the levied charges	otice for non-compliance of the aforesaid rules and regulations
Date:	Signature of the student
Recommended/Not recommended	Chairman, Advisory committee
Recommended/Not recommended.	If not Laboratory in-charge/instructor
Permitted/Not permitted	Director of Research