

पं रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.)

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क्रमांक 921 /अका./2025

रायपुर, दिनांक: 29 / 04 / 2025

।। अधिसूचना।।

विश्वविद्यालय कार्यपरिषद की 96वॉ बैठक दिनांक 24.03.2025 को निर्णय क्रमांक—06 पर कंसलटेंसी विनियम क्रमांक—170 के अंतर्गत रूटीन टेस्टिंग (Chemical/Instrumental Sample Analysis) फीस एवं नियम व शर्तों को स्वीकृति प्रदान की गयी है। उक्त अनुक्रम में निम्नानुसार अधिसूचित किया जाता है:—

Chemical Analytical Tasting Charges

"Under Consultancy Regulation - 170"

School of Studies in Chemistry Pt. Ravishankar Shukla University, Raipur

(Approved by Executive Council Meeting, dated 24 March 2025 and charges will be effective from 01 April 2025)

S. No.	Sample/ Analysis	Description of Job	Client Type	Total Charge (Rs.)	Remarks
1	Elemental Analysis (per element) by AAS	Flame Based	Industrial Educational/ Research Institute	500 250	*In case of multiple elements/ samples, charges
		Graphite Furnace	Industrial Educational/ Research Institute	750 250	will be 1000/- (upto 5 elements)
		Cold Vapor/ Vapor based analysis for As and Hg	Industrial Educational/ Research Institute	750 300	Sample pretreatment (Microwave digestion)/sample: 400/-
2	Ionic Component Analysis by Ion Chromatography	Per Anion**	Industrial Educational/ Research Institute	1000 250	**In case of multiple anions/ samples, charges
		Per Cation***	Industrial Educational/ Research Institute	1000 250	will be 1000/- (upto 7 anions)
		Metal Ions by VWD Detector****	Industrial Educational/ Research Institute	1000 250	***In case o multiple cations samples, charge
		Carbohydrates/ Amino Acids/ Organics by ECD Detector	Industrial Educational/ Research Institute	1000 350	will be 1000/- (upto 6 cations) **** In case of
		Extraction process for ions/ organics from samples/ sample	Industrial Educational/ Research Institute	1000 750	multiple metal ions/ samples, charges will be 1500/- (upto 8 metal ions)



3	Organic Analysis (Per	TD-GC-MS	Industrial	2000	#Charges for
3	,	ID-GC-MS	Educational/ Research		qualitative full
	Sample)			1000	*
		TD CC FID	Institute	2000	scan
		TD-GC-FID	Industrial	2000	For Overtitative
			Educational/ Research	1000	For Quantitative analysis in GC-
		TD GG FGD	Institute	2000	MS, Standards
		TD-GC-ECD	Industrial	2000	will be counted as
			Educational/ Research	1200	individual
			Institute		samples.
		Extraction	Industrial	1500	samples.
			Educational/ Research	1000	
			Institute		
4	Organic Carbon and	For OC and EC only/	Industrial	2000	In case of
	Elemental Carbon	sample	Educational/ Research	750	including
	analysis by OC/EC		Institute.		carbonate carbon
	Analyser				along with OC
					and EC price will
					be Rs. 1200/-
5	CHSN,O Analysis	Per Sample	Industrial	1500	
			Educational/	750	
			Research Institute		
6	BET Surface Area	Per Sample	Industrial	3000	
	Analyzer		Educational/ Research	2000	
			Institute		
7	Gas Analyzer (SO ₂ , NO _x	Per Measurement	Industrial	700/-	In case of multi
	CO, CO2)		Educational/ Research	300/-	measurement.
			Institute		Charges will be
					1000/- for upto 05
					measurements.
					For additional
					gaseous organics
					as per provisions
					in gas analyzer,
					additional cost of
					Rs 100/- for each
					measurement
8	1400°C Muffle		Industrial	500	
	Atmosphere		Educational/ Research	300	
	Furnace/sample		Institute		
9	Battery Analyzer 16-		Industrial	1000	These charges for
	Channel		Educational/ Research	500	checking Battery
	For analysing retention		Institute		retention capacity.
	capacity/battery				In case of Battery
					fabrication task is
					also needed, then
					additional charge
					of Rs. 1000/-
					(educational
					institute) and
					2000/- (Industry)
					will be charged



10	3D Printer and Screen		Industrial	2500	
10	Printer and Screen		Educational/ Research	1000	
	Product design/50gm		Institute	1000	
11	02 Port Glove Box		Industrial	2000	
11	Usage/Hour		Educational/ Research	1000	
	Osage/110til		Institute	1000	
12	Laser Machine		Industrial	500	
12	For Laser		Educational/ Research	300	
	engraving/cm ² /device		Institute		
13	Tube Furnace		Industrial	500	
13	Usage/hour		Educational/ Research	300	
	Osage/Hour		Institute		
14	FT-IR Analysis (Per	Graph/Scanning	Industrial	1200	Per Sample
17	Sample)	Graph/Scanning	Educational/ Research	300	i ei sumple
	Sample)		Institute		
		Sample Treatment +	Industrial	1500	
		Scanning	Educational/ Research	600	
		Scarning	Institute		
		FTIR-Imaging	Industrial	1500	
		T THE IMAGING	Educational/ Research	600	
			Institute		
15	Steady State	Scanning	Industrial	1000	Per Sample
	Fluorescence		Educational/ Research	200	
	Spectrophotometer		Institute		
	роскорисс	TCSPC	Industrial	1000	
			Educational/ Research	350	
			Institute		
16	Electrospinning Machine		Industrial	1500	
	Usage/Hour		Educational/ Research	500	
			Institute		
17	TLD/ OSL Reader		Industrial	750	Per Sample
			Educational/ Research	500	•
			Institute		
18	UV-Visible		Industrial	500	
	Spectroscopic Analysis	Scanning/sample	Educational/ Research	100	
	openioscopie ramajosa	,	Institute		
		Sample treatment +	Industrial	1500	
		Scanning	Educational/ Research	400	
			Institute		
19	Tensiometry (Per	Surface Tension	Industrial	800	
1,7	Sample)	Measurement	Educational/ Research	200	
	-ampio)	- I - I - I - I - I - I - I - I - I - I	Institute Research	200	
20	Electrochemistry	Cyclic Voltammetry	Industrial	2500	
20	Licent contention y	Syeffe volumently	Educational/ Research	1000	
			Institute Research	1000	
		Charge/discharge/sta	Industrial	2500	
		bility	Educational/Research	1000	
		analysis/electrode	Institute	1000	
		Impedance/electrode	Industrial	2500	
		impedance/electrode	Educational/Research	1000	
			Institute	1000	
	<u></u>		mstitute		



		Differential Pulse	Industrial	2500	
		Voltammetry	Educational/ Research	1000	-
			Institute		
		Linear Sweep	Industrial	2500	1
		Voltammetry	Educational/ Research	1000	
			Institute		
		Chronoamperometry	Industrial	2500	
			Educational/ Research	1000	
			Institute		
21	Microwave Digester/	Sample Digestion	Industrial	850	
	Sample		Educational/ Research	400	
	•		Institute		
22	Scanning Electron	SEM Image	Industrial	2000	Per Sample
	Microscope		Educational/ Research	800	
	1		Institute		
		SEM Image + EDX	Industrial	3000	-
			Educational/ Research	1300	-
			Institute	1000	
		SEM Image + EDX +	Industrial	4000	
		Mapping	Educational/ Research	1800	-
			Institute	1000	
		Gold Coating	Industrial	450	1
		oora coaring	Educational/ Research	150	1
			Institute	130	
23	HPLC/Sample	Scan Per Sample	Industrial	1200	Sample pre-
			Educational/ Research	1000	treatment/ sample:
			Institute	1000	300/-
24	Zeta Sizer/Sample ##	Per Sample	Industrial	1000	##Price for size:
	1	1	Educational/ Research	300	Rs. 300.
			Institute		For Zeta potential
					price is Rs. 350 &
}					for both: 600/-
25	Air (Per Sample)	Gravimetric analysis	Industrial	1000	
		for PM ₁₀ (Per Filter	Educational/ Research	250	1
		Paper)	Institute		
		Gravimetric analysis	Industrial	1000	1
		for PM _{2.5} (Per Filter	Educational/ Research	250	1
		Paper)	Institute		
		Gravimetric analysis	Industrial	1000	1
		for PM ₁ (Per Filter	Educational/ Research	250	1
		Paper)	Institute		
		Gravimetric analysis	Industrial	2000]
		for PM ₁₀ PM _{2.5} &	Educational/ Research	650	1
		PM ₁ (Per Filter	Institute		
		Paper)			
		VOCs sampling via	Industrial	1000	
		Tenax Tube (Per	Educational/ Research	300	
		Tube)	Institute		
		BTEX	Industrial	600	
		Analyser/measureme	Educational/ Research	300	
		nt	Institute		



26	Effluent Water (Per	BOD Biological	Industrial	2000	
	Sample)	Oxygen Demand	Educational/ Research	1000	
	1 /		Institute		
		COD Chemical	Industrial	1500	
		Oxygen Demand	Educational/ Research	750	
			Institute		
		TOC Total Organic	Industrial	1500	-
		Carbon	Educational/ Research	750	
			Institute		
27	Water	pH, Total Solids,	Industrial	1500	
		Turbidity, Alkalinity,	Educational/ Research	750	-
		Hardness, Calcium,	Institute		
		Magnesium,			
		Sulphate, Chloride &			
		Iron			
		pH, Total Solids,	Industrial	2000	
		Turbidity, Alkalinity,	Educational/ Research	1000	
		Hardness, Calcium,	Institute		
		Magnesium,			
		Sulphate, Chloride,			
		Iron, Sodium,			
		Potassium,			
		Manganese and Zinc			
		Iron Only	Industrial	650	
			Educational/ Research	200	
			Institute		
		pH/ Conductivity-	Industrial	500	
		each/sample	Educational/ Research	150	
			Institute		
28	Food	Estimation of Total	Industry	500	Sample pre-
	(Per Sample)	Fe content in Food	Educational/ Research	250	treatment: 500/-
		Samples	Institute		(Educational
		Estimation of Total	Industry	2100	institute) 1000/-
		Fats content in Food	Educational/ Research	700	(Industry)
		Samples	Institute		
		Carbohydrate content	Industry	2500	
		in Food Samples	Educational/ Research	700	
			Institute	2000	-
		Protein content in	Industry	2000	-
		Food Samples	Educational/ Research	1000	
		Detimotion - CT + 1	Institute	500	
		Estimation of Total	Industry Educational/ Research	500	
		Zn content in Food	Institute Research	250	
		Samples Estimation of Total		400	-
		Ca content in Food	Industry Educational/ Research	200	4
		Samples	Institute Research	200	
		Estimation of Total	Industry	500	
		Mn content in Food	Educational/ Research	250	-
		Samples	Institute	250	
		Estimation of Total	Industry	1000	1
L		Loumation of Total	111duou y	1000	L



		Fe, Zn, Ca and Mn content in Food Samples	Educational/ Research Institute	800	
29	Soil	рН	Industry	500	
:	(Per Sample)		Educational/ Research	200	
i			Institute		
		Phosphorous	Industry	500	
		(available)	Educational/ Research	300	
	-		Institute		
		Phosphate (ortho)	Industry	500	
			Educational/ Research Institute	300	
		Phosphate (total)	Industry	1500	
			Educational/ Research Institute	800	
		Potash (Available)	Industry	500	
		1 otasii (11 vanaoie)	Educational/ Research	200	
			Institute	200	###Per element
		Ammonia	Industry	500	
		7 Milliona	Educational/ Research	250	
			Institute	200	
		Sodium Absorption	Industry	1500	
		Ratio (SAR) in Soil	Educational/ Research	800	
		extract	Institute		
		Sodium, Calcium,	Industry	400	
		Magnesium, Sulphur,	Educational/ Research	200	
		Iron	Institute		
		Manganese, Zinc,			
		Potassium, Copper,			
		Molybdenum ###			
		Total Kjehldhal	Industry	500	
		Nitrogen (TKN)	Educational/ Research	250	
			Institute		
30	Tea	Moisture, Ash,	Industry	4000	
	(Per Sample)	alkalinity of ash and	Educational/ Research	2000	
	T. ('1'	ash insoluble in acid	Institute	1000	
31	Fertilizers	Sulphate of	Industry Educational/ Bassarah	1000	
		Ammonia for	Educational/ Research Institute	500	
		Nitrogen only Urea for Nitrogen		1000	
		only	Industry Educational/ Research	500	
		Omy	Institute	300	
		Super-Phosphate for	Industry	1000	
		P_2O_5	Educational/ Research	500	
		·	Institute		
		Muriate of Potash for	Industry	1000	
		K ₂ O	Educational/ Research	500	
			Institute		
		Mixed Fertilizer for	Industry	3000	
		NPK			



		Zinc Sulphate Phosphate only	Educational/ Research Institute Industry Educational/ Research Institute Industry Educational/ Research Institute	2000 500 2000 1000	
32	Clay, Ash, Minerals like Limestone, Dolomite, Rock, Metallic minerals, Refractory Materials, and Iron Ore	Chemical analysis for the constituents- LOI, SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ , CaO, MgO	Industry Educational/ Research Institute	1950	
		Each Additional	Industry	1500	
		Components like IR, SO ₃ , Na ₂ O, K ₂ O, Chloride, etc.	Educational/ Research Institute	700	
		Phosphate	Industry	2000	
			Educational/ Research Institute	1000	
33	Research Consultancy for	interpretation of data	Industry	1000	
	generated by the instrument	nts(s)/data sheet	Educational/ Research Institute	500	
34	Research Project (Consult	• •	Industry	25000/-	
	UG/PG/PhD students/Indu	ustry personnel)/Month	Educational/ Research Institute	10,000/-	

Note: There shall be an increment of 10% in the charges specified from Serial No. 1 to 33 every financial year (applicable from 1 April 2026).

आदेशानुसार,

कुलस्चिव रायपुर, दिनांकः 🕹 🦒 / 04 / 2025

पृ. क्रमांक 🛮 🙎 🏒 अका. / अ.मं. / 2025

प्रतिलिपि :--

1. अध्यक्ष, रसायन अध्ययनशाला

- 2. डॉ. शम्स परवेज, आचार्य, रसायन अध्ययनशाला
- 3. वित्ताधिकारी
- प्रभारी अधिकारी अनुदान प्रकोष्ठ

5. कुलपित जी के सचिव / कुलसचिव के निज सहायक, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर को सूचनार्थ।

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