





**SCHOOL OF STUDIES IN ENVIRONMENTAL SCIENCE  
Pt. Ravishankar Shukla University Raipur CG**

**Catalogue for Specialized Instruments and Services Available  
and their charges**


Instruments Facility of Environmental Science Dept.

Instrument facility		Rates for sample analysis (Rs.)	
		Service tax - 10 % extra	Rs/-
	<p><b>pH Meter, (Made by Hanna inst. Pvt. Ltd.)</b></p>	For Students	10/-
		For other colleges	10/-
		Industry	15/-
<b><i>pH/EC/TDS Meter</i></b>			
	<p><b>pH/EC/TDS Meter (Made by Hanna inst. Pvt. Ltd.)</b></p>	For Students	10/-
		For other colleges	15/-
		Industry	20/-
<b><i>Turbidity Meter</i></b>			
	<p><b>Portable Turbidity Meter</b></p>	For Students	15/-
		For other colleges	20/-
		Industry	30/-

### ***COD Colorimeter***

	<b>COD Colorimeter with Test Tube Heater (Made by Hanna inst. Pvt. Ltd.)</b>	For Students	250/-
		For other colleges	300/-
		Industry	400/-


### ***DO- Meter***

	<b>DO- Meter (Made by Hanna inst. Pvt. Ltd.)</b>	For Students	20/-
		For other colleges	30/-
		Industry	50/-




### ***Ion Chromatography***

	<b>1100-Dionex Ion Chromatography Thermo-fisher</b>	For Students	500/-
		For other colleges	600/-
		Industry	1000/-

### ***UV-VIS Spectrophotometer***

	<b>UV-VIS Spectrophotometer Thermo-fisher</b>	For Students	100/-
		For other colleges	150/-
		Industry	200/-

<b>Millipore water</b>			
	<b>Water Purification System Millipore water Thermo-fisher</b>	For Students	500/- liter
		For other colleges	500/- liter
		Industry	800/- liter
<b>Pocket Spectrophotometer</b>			
	<b>Alkalinity Checker Chlorine Checker Iron Checker Silica Checker Iodine Checker Ammonia Checker Nitrate Checker Color of Water Handheld Colorimeter Phosphorus Handheld Colorimeter (Made by Hanna inst. Pvt. Ltd.)</b>	For Students	300/-
		For other colleges	350/-
		Industry	500/-
<b>Ion meter</b>			
	<b>Ion meter, Metrohm with 7 electrodes</b>	For Students	500/-
		For other colleges	600/-
		Industry	1000/-
<b>Rotary Shaker</b>			
	<b>Rotary Shaker Pooja Pvt. Ltd.</b>	For Students	10/-
		For other colleges	10/-
		Industry	15/-

<b><i>Incubator</i></b>			
	<b>Incubator Lab.tech Pvt. Ltd.</b>	For Students	200/-
		For other colleges	300/-
		Industry	500/-
<b><i>Hot Air Oven</i></b>			
	<b>Hot Air Oven Pooja Pvt. Ltd.</b>	For Students	200/-
		For other colleges	300/-
		Industry	500/-
<b><i>Ultra Sonic Bath</i></b>			
	<b>Ultra Sonic Bath Kaizen Imperial</b>	For Students	50/-
		For other colleges	50/-
		Industry	80/-




<b>Water Bath</b>			
	<b>Water Bath Kaizen Imperial</b>	For Students	50/-
		For other colleges	50/-
		Industry	80/-
<b>Distillation Apparatus</b>			
	<b>Heating Mantle 1kg, 3kg Bharat Ins. Pvt. Ltd</b>	For Students	50/-
		For other colleges	50/-
		Industry	50/-
<b>Soxhelt Extraction</b>			
	<b>Soxhelt Extraction Apparatus</b>	For Students	1000/-
		For other colleges	1500/-
		Industry	2000/-
<b>Clevenger Apparatus</b>			
	<b>Essential Oil Apparatus (Clevenger Apparatus)</b>	For Students	1000/-
		For other colleges	1500/-
		Industry	2000/-

## Air Pollution Monitoring Instrument

	<b>Fine Particulate Air Sampler Envirotech. Instrument Ltd.</b>	For Students	1000/-
		For other colleges	1200/-
		Industry	1500/-
<b><i>Air sampler</i></b>			
	<b>Air sampler with Gaseous Sampling Attachment Lata Envirotech Pvt. Ltd.</b>	For Students	1000/-
		For other colleges	1200/-
		Industry	1500/-
<b><i>Weather meter</i></b>			
	<b>Pocket Weather meter Kesterl Imperial</b>	For Students	500/-
		For other colleges	500/-
		Industry	1000/-
<b><i>Carbon Dioxide Monitor</i></b>			
	<b>Carbon Dioxide Monitor Ex-Tech Company</b>	For Students	500/-
		For other colleges	500/-
		Industry	1000/-

<b><i>CO meter</i></b>			
	<b>CO meter</b>	For Students	500/-
		For other colleges	500/-
		Industry	1000/-
<b><i>Sound (dB) Meter</i></b>			
	<b>Sound Level Meter Lata Envirotech Pvt. Ltd</b>	For Students	500/-
		For other colleges	500/-
		Industry	1000/-
<b><i>Flame Photometer</i></b>			
	<b>Digital Flame Photometer Analab Scientific Pvt. Ltd.</b>	For Students	500/-
		For other colleges	500/-
		Industry	1000/-
<b><i>Deep Freezer</i></b>			
	<b>Deep Freezer, Voltas Pvt. Ltd.</b>	For Students	500/-
		For other colleges	500/-
		Industry	1000/-

## Oil Quality Testing

	<b>Viscometer</b> <b>Model no. BST-ARV</b> <b>10/A</b>	For Students	500/-
		For other colleges	500/-
		Industry	1000/-
<b>Digital Flash Point</b>			
	<b>Digital Flash Point</b>	For Students	500/-
		For other colleges	500/-
		Industry	1000/-
<b>Refractometer</b>			
	<b>Refractometer</b>	For Students	200/-
		For other colleges or	200/-
		Industry	500/-
<b>Bomb Calorimeter</b>			
	<b>Digital Bomb</b> <b>Calorimeter, Unitech</b> <b>sales Pvt. Ltd.</b>	For Students	200/-
		For other colleges or	200/-
		Industry	500/-