

**ACTIVE CORPORALE**  
**PENTRU C - D**

<b>Nr. crt.</b>	<b>Denumire echipament</b>	<b>buc</b>
1	Sistem de spectrometrie in domeniul Terahertz si IR	1
2	Difractometru de raze X	1
3	Sistem platform? de secven?iere ADN	1
4	Statie automata de investigare a expresiei genice prin ADN Microarray	1
5	Statie automata de lucru pentru analize de biologie moleculara	1
6	Analizor elemental CHNS/O cu determinarea rapoartelor izotopice	1
7	Sistem spectrometru de masa si HPLC	1
8	Citometru in flux	1
9	Sistem complex de modelare moleculara asistata de calculator.	1
10	Spectrofotometru UV-VIS cu dublu fascicol, sistem de termostatare a cuvelor si sistem de anlaiza cinetica	1
11	Spectrofotometru UV-VIS cu dublu fascicol	3
12		

<p>Spectrofotometru de absorbtie atomica cu flacara si cuptor de grafit</p>		<p>1</p>	<p>Sistem de digestie cu microunde</p>		<p>1</p>
<p>Sistem de cuantificare acizi nucleici</p>		<p>1</p>	<p>Analizor imagistica UV/VIS, fluorescenta</p>		<p>1</p>
<p>Echipament detectare proteine marcate</p>		<p>1</p>	<p>Sistem PCR multiexperiment</p>		<p>3</p>
<p>Sisteme bloc de incalzire/racire</p>		<p>1</p>	<p>Analizor genetic</p>		<p>1</p>
<p>Sistem Real Time PCR</p>		<p>1</p>	<p>Sistem de electroforeza submersa si sursa de curent</p>		<p>4</p>
<p>Sisteme de electroforeza proteine</p>		<p>3</p>	<p>Sistem de electroforeza capilara pentru analiza fragmente ADN si ARN</p>		<p>1</p>
<p>Sistem de transfer electroforetic semiuscat</p>		<p>2</p>	<p>Sistem electroforez? 2D 3D cu sistem de prelucrare ?i integrare date</p>		<p>1</p>
<p>Sistem transfer electroforetic de capacitate mare</p>		<p>26</p>	<p></p>		<p></p>



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</tr> <tr> <td width="10%"> <p style="margin-top:10px;margin-left:10px;" align="left">41</p>  
</td> <td width="50%" valign="bottom"> <p>Microscop cu inversie pentru aplicatii  
microfluorimetrie ratiometrica</p> </td> <td width="13%"> <p  
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width="50%" valign="bottom"> <p>Microscop pentru cercetare</p> </td> <td  
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<td width="10%"> <p style="margin-top:10px;margin-left:10px;" align="left">43</p> </td> <td  
width="50%" valign="bottom"> <p>Stereo microscop de cercetare</p> </td> <td  
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width="50%" valign="bottom"> <p>Balante analitice cu grad de precizie 10<sup>-4  
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<td width="10%"> <p style="margin-top:10px;margin-left:10px;" align="left">46</p> </td> <td  
width="50%" valign="bottom"> <p>Mini-centrifugi</p> </td> <td width="13%"> <p  
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width="10%"> <p style="margin-top:10px;margin-left:10px;" align="left">47</p> </td> <td  
width="50%" valign="bottom"> <p>Centrifuga de masa cu racire</p> </td> <td width="13%">  
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width="50%" valign="bottom"> <p>Centrifuga de mare capacitate</p> </td> <td  
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<td width="10%"> <p style="margin-top:10px;margin-left:10px;" align="left">49</p> </td> <td  
width="50%" valign="bottom"> <p>Sistem de m?run?ire ?esuturi biologice</p> </td> <td  
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width="10%"> <p style="margin-top:10px;margin-left:10px;" align="left">52</p> </td> <td  
width="50%" valign="bottom"> <p>Sistem de omogenizare ?esuturi</p> </td> <td  
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<td width="10%"> <p style="margin-top:10px;margin-left:10px;" align="left">53</p> </td> <td  
width="50%" valign="bottom"> <p>Omogenizator cu agitator</p> </td> <td width="13%">  
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width="10%"> <p style="margin-top:10px;margin-left:10px;" align="left">54</p> </td> <td  
width="50%" valign="bottom"> <p>Liofilizator cu sistem de uscare si uscator de geluri</p>  
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	Rotator multifunctional, 3D	1	
	Concentrator probe lichide	1	
	Baie termostatare cu agitare si circulare	3	
	Baie termostatare sistem uscat	1	
	Etuva hibridizare/sterilizare	4	
	Sistem recipiente stocare probe azot lichid	1	
	Agitatoare magnetice cu plita si termometru	4	
	Agitatoare tip vortex	4	
	pH-metru	8	
	Nise pentru retinerea noxelor din laboratoare	3	
	Hota cu flux laminar	20	
	Autoclav	5	
	Mașină de tăiat gheață	2	
	Masina de spalat sticlari laborator	3	
	Congelatoare temperaturi foarte scăzute (-80°C)	3	

	<p>70</p>			<p>Congelator</p>	
	<p>71</p>			<p>Combina frigorifice</p>	
	<p>72</p>			<p>Sisteme de purificare avansata a apei</p>	
	<p>73</p>			<p>Sistem portabil pentru determinarea indicelui suprafetei foliare (LAI- Leaf Area index)</p>	
	<p>74</p>			<p>Sistem de monitorizare a caracteristicilor sistemelor acvatice pe termen lung (standard ICP-M)</p>	
	<p>75</p>			<p>Sistem pentru monitorizare in situ a parametrilor fizico chimici ai apei freatiche</p>	
	<p>76</p>			<p>Prelevator automat pentru probe lichide</p>	
	<p>77</p>			<p>Sistem de masurare <em>in situ</em> a fitoplactonului</p>	
	<p>78</p>			<p>Modul pentru ihtiofauna format din</p>	
	<p>78 a</p>			<p>Electronarcoza</p>	
	<p>78 b</p>			<p>Telemetrie</p>	
	<p>78 c</p>			<p>Sistem optic</p>	
	<p>78 d</p>			<p>Senzori</p>	
	<p>79</p>			<p>Sistem portabil pentru pozitionare prin satelit</p>	
	<p>80</p>				



<p>2</p> <p>Program de simulare molecular a structurilor tridimensionale a moleculelor</p>	
<p>3</p> <p>Program de design al macrocomplexelor moleculare</p>	
<p>4</p> <p>Program de chimie cuantica cu posibilitatea de simulare a spectrelor de vibratie si RMN</p>	
<p>5</p> <p>Program de vizualizare, analiza si modelare a proteinelor cu posibilitatea rafinarii structurilor pe baza spectrelor RMN</p>	
<p>6</p> <p>Program de analiza a datelor, reprezentare grafica si statistica</p>	
<p><b>7</b></p> <p>Software achizitie video si analiza de imagine</p>	
<p>8</p> <p>Program de prelucrare si analiza a datelor RealTime PCR</p>	
<p>9</p> <p>Software modular de prelucrare si analiza imaginii microscopice</p>	