



**Avinashilingam Institute for Home Science and Higher Education for Women, Deemed to be University, Estd. u/s 3 of UGC Act 1956, Category A by MHRD Re-accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC, Coimbatore – 641 043, Tamil Nadu India.**

## **Consultancy Potential of Faculty**

**Those who wish to avail outsourcing/consultancy can contact the consultant faculty via the email mentioned against their name. Payment shall be done to the R&C account of the Institution.**

*Online Payment details: The Registrar, SB A/C:6059667020(R&C), INDIAN BANK, ADUC BRANCH, IFSC: IDIB000A005*

Contact details: [adusamples@avinuty.ac.in](mailto:adusamples@avinuty.ac.in)



**Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-43**  
**BHARAT RATNA Prof. CNR RAO RESEARCH CENTRE**

**REQUISITION FOR CONSULTANCY/ SAMPLE ANALYSIS**

Name :  
 Designation/Class :  
 Institution and Address :  
 Department :  
 Email id : Mobile Number:  
 User category : Industry/Lab/UG/PG/M.Phil./Project work/Ph.D/Faculty

**SAMPLE INFORMATION**

Number of samples :  Sample Code

Nature of Sample : Solid/Liquid/Metal plate/Glass plate/Polymer film/Textile/others

Receipt no :

Date:

List of equipment for sample analysis

S.NO	PARTICULARS	No.of samples	SAMPLE INFORMATION
1	FESEM& elemental analysis (with mapping of elements)		As per queue. Payment to be made for FESEM only after email confirmation Expected elements required
2	3D Optical Profiler		
3	Thermo Gravimetric Analyser(TGA) (Powder sample only)		Temperature range & rate:
4	FT-IR		
5	XRD (Powder sample only) If liquid coat on glass substrate		
6	Texture Analyzer		
7	Spectrophotometer with Colorlab		
8	Nano Spray dryer (200ml)		
9	Plasma Chamber		
10			
11	Body Composition Analyzer		
12	Ultrasonic homogenizer		
13	Turbidity meter (min 25ml)		
14	Ozone Purifier		
15	Phytochemical Screening(50ml) or plant extract min 2g		Solubility:
16	Anti-Oxidant Assay (10ml)		Solubility:
17	Brine Shrimp Assay		Solubility:
18	Ball Mill (max 1.2 Kg)		Time:
19	Biospec Nano Spectrophotometer (Uv absorbance/Simple Nucleic acid quantitation/Labeled Nucleic acid quantitation /Protein quantitation OD-280) Sample Qty-100ul		Solubility:
20	Electrochemical Workstation (Linear Polarisation, Impedance, Cyclic voltammetry etc )		
21	Design of Experiments (If data is above 1,000 charges vary)		

\*\*\*Kindly acknowledge the facility utilized in publications and intimate to us

Signature of Student

Signature of Guide/HOD

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Contact details:

adusamples@avinuty.ac.in

**ANALYSIS OUTSOURCING CHARGES\***

S.NO	PARTICULARS	CHARGES PER SAMPLE		
		Inside Institution	Other Institutions	Industries/R&D'S
1.	FESEM 4 images	700	700	3000
2.	3D Optical Profiler	100	200	4000
3.	Thermo Gravimetric Analyser*	100	500	2000
4.	FT-IR	50	100	250
5.	XRD (Slowscan- Rs.800/Sample)	400	400	1000
6.	Texture Analyzer	100	100	1000
7.	Spectrophotometer with Colorlab	50	50	200
8.	NanoSpray dryer*	300	750	3000
9.	Plasma Chamber	100	100	1000
10.	Atomic Absorption Spectrometer/sample			
11.	Body Composition Analyzer	100	100	500
12.	Ultrasonic homogenizer*	50	50	100
13.	Turbidity meter	50	50	100
14.	Ozone Purifier	50	50	100
15.	Phytochemical Screening (17 metabolites)	200	200	500
16.	Anti-Oxidant Assay (AA Standard)	300	300	500
17.	Toxicity (Brine Shrimp Assay*/Allium cepa)	500	1000	2000
18.	Ball Mill* for nanosize prep	50	50	200
19.	Biospec Nano Spectrophotometer - UV absorbance (Sample Qty- 100µl)	50	100	200
20.	Electrochemical Workstation* CV, GCD, and corrosion inhibition studies	500	500	1000
21.	Design of Experiments* (IF data is above 1,000 charges vary)	200	200	400
22.	Ellipsometer	100	100	400
23.	Contact angle meter	100	200	500
24.	Dip coater	50	100	200
25.	USB travelling microscope	50	100	200

**\*Depending on operation time of equipment**

**Note :**

Atomic Absorption Spectrometer equipment is under maintenance. We will intimate once it is ready

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# Centre for Machine learning and Intelligence

## AI as a Service

Centre for Machine Learning and Intelligence is providing 'AI as a Service' to all the Researchers of our Institution. The kind of service to be provided will be

- **Artificial Intelligence and Machine Learning Frameworks**
  - **Google Cloud Platform**
  - **Google AutoML**
  - **Google Vision API**
- **Cognitive Computing Interfaces (APIs)**
  - **Google Cloud Platform APIs**
  - **Natural Language Processing**
  - **Development and offering of AI & ML interfaces**

Those who wanted to make use of this facility, please fill in this Google form

<https://forms.gle/UmHCifz9q5HrtfDH7>

## AI Cloud Services

Centre for Machine Learning and Intelligence is providing 'AI Cloud Services' to all the Researchers of our Institution. The kind of service to be provided will be

- **Infrastructure as a Service**
  - 
  - 
  - **Offering CPU**
  - **Memory**
  - **Software resources through virtualization**
- **Storage as a Service**
  - 
  - **Unlimited Data storage**
  - **Storage for Learning materials**
  - **Storage for Tutorials and training materials**
- **Software as a Service**
  - 
  - **Software virtualization**
  - **Accessing through VMware / Oracle VMBox**
- **Data as a Service**
  -

- **Data pooling**
- **Construction of data repository**
- **Donation of datasets**

Those who wanted to make use of this facility, please fill in this Google form

<https://forms.gle/P2cMJ3pqBm4E1CfCA>

### **Service Charges:**

1. AI Cloud charges - inclusive of platform, processor, memory and minimum services
  2. AI interfaces / APIs - within the Institution
  3. Customization of AI interfaces /APIs - within the Institution
  4. AI interfaces / APIs - outside the Institution
  5. Customization of AI interfaces /APIs - outside the Institution
- Rs. 500 per month
  - Rs. 500 per interface / API
  - Rs. 500 per interface / API
  - Rs. 1000 per interface / API
  - Rs. 1000 per interface / API

**Centre for Manufacturing and Emerging  
Technologies**

### **Design and testing facility**

1. Wireless System Design and Testing
2. Water and waste water quality testing and modelling
3. Bio CAD
4. COMPU Tech
5. Material synthesis and Characterization

### **Fabrication and synthesis facility**

1. Food Product Development Facility
2. Screen Printing Facility



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Re-accredited with 'A<sup>++</sup>' Grade by NAAC. CGPA 3.65/4, Category I by UGC)

**Department of Biochemistry, Biotechnology and Bioinformatics  
Enzymology and Immunology Laboratory**  
Requisition for Consultancy/ Sample Analysis

1. Name :
2. Designation (Scientist, Research Scholar, Student, Others) :
3. Department :
4. Name of the Supervisor :
5. Institution Address :
6. Contact Number :
7. E-mail ID :
8. Analytical Charges :

**Sample Details**

S.No	Particulars	Number of samples	Sample information
1.	Protein Concentrator		
2.	Protein Chemiluminescence		
3.	UV Spectrophotometer		
4.	Cell disruptor		
5.	Autoclave		
6.	Deep freezer		
7.	Rotary evaporator		
8.	Soxhlet		
9.	Others (Experiments)		

Signature of the Student

Signature of HoD/Guide

Online Payment details: The Registrar, SB A/C: 6059667020 (R&C), INDIAN BANK,  
ADUC BRANCH, IFSC: IDIB000A005



### Consultancy / Sample Analysis charges

S.No	Name of the Equipment	Charges for our Institute Scholars	Charges for Outside Institutions	Charges for Industries
1.	Protein Concentrator	300/sample	600/sample	1000/sample
2.	Protein Chemiluminescence	100/sample	250/sample	500/sample
3.	UV spectrophotometer	100/sample	250/sample	500/sample
4.	Cell disruptor	150/sample	250/sample	500/sample
5.	Autoclave	100/hour	250/hour	500/hour
6.	Deep freezer for sample storage	100/sample	250/sample	500/sample
7.	Rotary evaporator	150/hour	300/hour	500/hour
8.	Soxhlet	150/hour	300/hour	500/hour
9.	Others	Cost may vary depending upon the experiments		

Sample Submission Date :

Payment Receipt No. & Date :

Date of Report :

Signature of the Staff in-charge



## Consultancy and services offered by researchers of various Schools

S. No	Nature of Consultancy	Consultant name & Contact details	Charges (Rs)		
			Inside Institution	outside Institution	Industry
1.	Entrepreneurship Development	Dr.(Mrs.)R. Jansi Rani jansirani_ext@avinuty.ac.in	-	500	1000
2.	Entrepreneurship Development	Dr. P.Kalaivani	-	500 500	1000 1000
3.	1.NGO Management 2. Career Guidance 3. Facilitating Linkages 4. Start up Guidance	Dr. S. Meenakshi meenakshi_extn@avinuty.ac.in	-	500 500 500 500	1000 1000 1000 1000
4.	1.NGO Management 2. Career Guidance 3. Facilitating Linkages 4. Start up Guidance	Dr.(Mrs.) Parboti Prasad Raout parbotiprasadraout_extn@avinuty.ac.in	-	500  500 1000 1500	2000  500 1000 3000
5.	1.NGO Management 2. Career Guidance 3. Facilitating Linkages 4. Start up Guidance	Dr. K. Sumathi Sumathi_extn@avinuty.ac.in	-	500 500 1000	1000 1000 2000
6.	1.NGO Management 2. Career Guidance 3. Facilitating Linkages 4. Start up Guidance	Dr. D. Kokila kokila_extn@avinuty.ac.in	-	500 500 1000	1000 1000 2000
7.	1.NGO Management 2. Career Guidance 3. Facilitating Linkages 4. Start up Guidance	Mrs. S. Sathya Priya sathyapriya_extn@avinuty.ac.in	-	500 500 500 500	1000 1000 1000 1000

8.	Entrepreneurship Development	Dr.(Mrs.)R. Jansi Rani jansirani_ext@avinuty. ac.in	500	1000	1500
9.	NGO Management Career Guidance Facilitating Linkages Start up Guidance	Dr. S. Meenakshi meenakshi_extn@avin uty.ac.in	500	1000	1500
10.	Testing of Polyherbal formulations for Pharmaceutical Industries and Nutrient Analysis of food and animal feeds for Academic Institutions  Food label design and nutritive value calculation	Dr.(Mrs.)C. A. Kalpana Email: kalpana_fsn@avinuty.a c.in	-	Nutrien t Analsi s - Rs 100-50 0 / nutrient /sample Rs 2000/ per food label	Pharmace utical - Rs 3,00,000
11.	Food Sensory Analysis with statistical reports.	Prof. C.A.Kalpana Food Science and Nutrition	PG-200 PhD- 500	750	1000
12.	Edible Packaging	Dr.(Mrs.)PA. Raajeswari Email: raajeswari_fsn@avinut y.ac.in	-	-	Edible cups 100 nos = Rs300  Edible Films 1 ream (500 sheets) = Rs 2000
13.	<b>Moisture</b> Content	Dr.(Mrs.)PA. Raajeswari Email: raajeswari_fsn@avinut y.ac.in	100.00	150.00	350.00
14.	<b>Ash</b> Content		300.00	350.00	550.00
15.	<b>Carbohydrate</b> Content		700.00	750.00	950.00
16.	<b>Protein</b> Content		700.00	750.00	950.00

17.	<b>Fat Content</b>		700.00	750.00	950.00
18.	<b>Energy Content</b>		150.00	200.00	400.00
19.	<b>Fiber Content</b>		750.00	800.00	1000.00
20.	<b>Calcium Content</b>		700.00	750.00	950.00
21.	<b>Iron Content</b>		700.00	750.00	950.00
22.	<b>Phosphorous Content</b>		700.00	750.00	950.00
23.	<b>Vitamin C Content</b>		700.00	750.00	950.00
24.	<b>Thiamin Content</b>		800.00	850.00	1050.00
25.	<b>Riboflavin Content</b>		800.00	850.00	1050.00
26.	<b>Acid Number of Oil</b>		450.00	500.00	700.00
27.	<b>Iodine Number of Oil</b>		450.00	500.00	700.00
28.	<b>RM Value of Oil</b>		450.00	500.00	700.00
29.	<b>Saponification Number of Oil</b>		450.00	500.00	700.00
30.	<b>Cabinet Drier / Sample/ Day</b>		950.00	1000.00	1200.00
31.	Product development from Coconut flakes	Dr.(Mrs.)S. Thilakavathy Email:thilakavathy_fsn@avinuty.ac.in	-	-	Rs 10,000
32.	Determination of Energy value of Foods using Bomb Calorimeter	Prof.C.A.Kalpana	250 500 600	250 500 600	250 500 600
33.	Item creator and item reviewer for Tata Consultancy services, Bengaluru	Dr.(Mrs.)K.Arockia Maraichelvi arockia_hd@avinuty.ac.in	-	-	Rs 50,000/-per year
34.	Clinical validation for therapeutic food (nutrient deficiency ad NCD) Clinical validation for ayurvedic foods Glycemic studies	Dr.S.Uma Mageshwari	As per sample		

	<p>Consultation for menu planning for hospitals and dietary departments</p> <p>ICT enabled diet tools /software</p> <p>Nano products</p> <p>Ethnic foods</p>		
35.	<p>Consultation of value added products, edible films and therapeutic dietary formulations.</p> <p>Consultation on Food Safety in food service</p> <p>Nutrient analysis</p>	Dr.P.L.Sridevi Sivakami	As per sample
36.	<p>Clinical validation for therapeutic food (nutrient deficiency ad NCD)</p> <p>Glycemic studies</p> <p>Consultation for menu planning for hospitals and dietary departments</p> <p>ICT enabled diet tools /software</p> <p>Value added therapeutic product formulation</p> <p>Shelf life studies</p> <p>Traditional cuisines and food culture.</p>	Dr.V.Premala Priyadarshini	As per sample
37.	<p>Clinical validation for therapeutic food</p> <p>ICT enabled diet tools /software</p> <p>Consultation for menu planning for hospitals and dietary departments</p> <p>Diets for cancer patients</p> <p>Sport nutrition</p>	Dr.S.Thilagamani	As per sample
38.	<p>Clinical validation for therapeutic food (millets)</p> <p>Millet processing and product developments.</p> <p>Value addition in Channa based products</p> <p>Value added calcite products</p>	Dr.R.Radha	As per sample

39.	Texture analysis Antioxidant analysis in food products Nutrient analysis	Dr.S. Karthiga	As per sample
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## Physical Sciences and Computational Sciences

S.No.	Nature of Consultancy	Consultant name & Contact details	Charges (Rs)		
			Inside Institution	outside Institution	Industry
1.	Formulation of Green Corrosion inhibitors for electroplating industries	Dr.R.Saratha, Professor & Head Department of Chemistry saratha_chem@avinuty.ac.in	Depending on the metal	Depending on the metal	Depending on the metal
2.	Fabrication of anti microbial herbal textiles	Dr. Shubashini K Sripathi Professor of Chemistry <a href="mailto:subhashiniksripathi@avinuty.ac.in">subhashiniksripathi@avinuty.ac.in</a>	1000 per sample	2000 per sample	-
3.	Formulation of skin creams and wound healing ointments	Dr. Shubashini K Sripathi Professor of Chemistry <a href="mailto:subhashiniksripathi@avinuty.ac.in">subhashiniksripathi@avinuty.ac.in</a>	1000 per sample	2000 per sample	
4.	*Isolation of Natural Products and Quantification of active molecules Standardization of Medicinal Plant Extracts,Phytochemical profiling *only consultancy	Dr. Shubashini K Sripathi Professor of Chemistry <a href="mailto:subhashiniksripathi@avinuty.ac.in">subhashiniksripathi@avinuty.ac.in</a>	-	500	1000
5.	Extraction of 500g to 1 Kg of plant material can be outsourced	Dr. Shubashini K Sripathi Professor of Chemistry <a href="mailto:subhashiniksripathi@avinuty.ac.in">subhashiniksripathi@avinuty.ac.in</a>	500 solvent charges additional	1000 solvent charges additional	2500 solvent charges additional
6.	Bulk extraction of plant material- Extraction of 20 Kg of plant material – Water extracts for use in dyeing	Dr. Shubashini K Sripathi Professor of Chemistry <a href="mailto:subhashiniksripathi@avinuty.ac.in">subhashiniksripathi@avinuty.ac.in</a>	1000	3000	-

7.	Interpretation of SEM and other spectral data	Dr.P.Lalitha Professor of Chemistry Director R&D ic Lalitha_chem@avinuty.a c.in	200	200	500
8.	Nanoparticle synthesis-Nanogold, Nanosilver, Nanozinc – and characterization	Dr.P.Lalitha Professor of Chemistry Director R&D ic Lalitha_chem@avinuty.a c.in	Dependin g on metal	200	500
9.	Phytochemical screening of plant extracts	Dr.P.Lalitha Professor of Chemistry Director R&D ic Lalitha_chem@avinuty.a c.in	200		
10.	NMR structure elucidation	Dr.P.Lalitha Professor of Chemistry Director R&D ic Lalitha_chem@avinuty.a c.in	Based on structure and number of spectra	200	400
11.	Design of Experiments-modeling an experiment based on trial runs,	Dr.P.Lalitha Professor of Chemistry Director R&D ic Lalitha_chem@avinuty.a c.in	200		
12.	Drug designing	Dr.P.Lalitha Professor of Chemistry Director R&D ic Lalitha_chem@avinuty.a c.in	Based on drug	200	500
13.	Reduced graphene oxide – few layer synthesis and characterization	Dr.P.Lalitha Professor of Chemistry Director R&D ic Lalitha_chem@avinuty.a c.in	200		
14.	Fabrication of Polymer Surface Coatings (Self Cleaning) Preparation of Antibacterial Thin films	Dr. J. Shanthi Professor of Physics  shanthi_phy@avinuty.ac. in		500	2000
15.	Battery materials Quality test and reporting	Dr.B.Nalini Assistant Professor Department of Physics	500	500	1000



	(per sample)	nalini_phy@avinuty.ac.in			
16.	Tailoring of battery material for required performance	Dr.B.Nalini Assistant Professor Department of Physics nalini_phy@avinuty.ac.in	500	1000	5000
17.	Assembling and characterization of any type of electrochemical cell	Dr.B.Nalini Assistant Professor Department of Physics nalini_phy@avinuty.ac.in	1000	500	1000
18.	Structural analysis of any inorganic material through rietveld analysis	Dr.B.Nalini Assistant Professor Department of Physics nalini_phy@avinuty.ac.in	500	750/person/month	750/person/month
19.	Aptitude Training  TNPSC Coaching (for mathematics content only)	Dr. N. Balamani, Assistant Professor (SS) & Head (i/c) Department of Mathematics balamani_mat@avinuty.ac.in	500/person/month	1500/person/month	1500/person/month
20.	SET/NET /CSIR-Paper I Coaching	Dr. D. Jayanthi, Assistant Professor (SS) Department of Mathematics jeyanthi_mat@avinuty.ac.in	1000/person/month		
21.	Vulnerability Assessment, Security Auditing, Cyber Attack handling through Machine learning	Dr.Padmavathi Ganapathi Professor of Computer Science Dean, School of PSCS padmavathi_cs@avinuty.ac.in			
22.	Biometric Authentication for Fraud Detection.  Assist in identifying and assessing threats and security risks in the organizations and	Dr. D. Shanmugapriya Head, Department of Information Technology shanmugapriya_it@avinuty.ac.in	Based on type of Authentication and required solutions charges will differ		

	suggest the best solutions				
23.	Application of AI and ML for other domains	Dr. P.Subashini Professor of Computer Science subashini_cs@avinuty.ac.in	Depends on the application and the number of modules		
24.	AI interfaces, software, API etc	Dr. P.Subashini Professor of Computer Science subashini_cs@avinuty.ac.in	Depends on the application and the number of modules		
25.	Expertise in building up AI based smart applications for household – one of the team participated in Solar Decathlon Africa, 2019	Dr. P.Subashini Professor of Computer Science subashini_cs@avinuty.ac.in	Depends on the application and the number of modules		
26.	Expertise in building up AI based smart applications for campuses – deployed smart solutions in the university	Dr. P.Subashini Professor of Computer Science subashini_cs@avinuty.ac.in	Depends on the application and the number of modules		
27.	AI based Assistive Technology	Dr. P.Subashini Professor of Computer Science subashini_cs@avinuty.ac.in	Depends on the application and the number of modules		
28.	Android based mobile application development	Dr. P.Subashini Professor of Computer Science subashini_cs@avinuty.ac.in	Depends on the application and the number of modules		
29.	Portals for Digital Museums	Dr. P.Subashini Professor of Computer Science subashini_cs@avinuty.ac.in	20,000	30,000	50,000

30.	Working with special and optimized solar architectures – worked with Moroccan universities and established an advanced optimized solar architecture	Dr. P.Subashini Professor of Computer Science subashini_cs@avinuty.ac.in	5,000	10,000	25,000
31.	Embedded hardware applications	Dr. M.Krishnaveni, Assistant Professor (SS) krishnaveni_cs@avinuty.ac.in	As per application		
32.	IoT based Smart applications, Scientific applications	Dr. M.Krishnaveni, Assistant Professor (SS) krishnaveni_cs@avinuty.ac.in	As per application		
33.	IoT based Assistive Technology	Dr. M.Krishnaveni, Assistant Professor (SS) krishnaveni_cs@avinuty.ac.in	As per application		
34.	Smart farming	Dr. M.Krishnaveni, Assistant Professor (SS) krishnaveni_cs@avinuty.ac.in	As per application		
35.	3D printing applications	Dr. M.Krishnaveni, Assistant Professor (SS) krishnaveni_cs@avinuty.ac.in	As per application		
36.	Android based mobile application development	Dr. M.Krishnaveni, Assistant Professor (SS) krishnaveni_cs@avinuty.ac.in	As per application		
37.	Dr. A. Prithiba	Corrosion Studies and Calculation Interpretation	100	100	100
38.	Dr. E. Yamuna	Interpretation of compounds IR	50	50	50
39.	Dr. E. Yamuna	Interpretation of compounds UV	50	50	50
40.	Dr. E. Yamuna	Interpretation of compounds <sup>1</sup> H-NMR	100	100	100
41.	Dr. E. Yamuna	Interpretation of compounds <sup>13</sup> C-NMR	125	125	125

42.	Dr. E. Yamuna	Interpretation of compounds HMBC	200	200	200
43.	Dr. E. Yamuna	Interpretation of compounds HMQC	200	200	200
44.	Dr. E. Yamuna	Designing Drug Molecules/Schemes	2000	2000	2000
45.	Dr. E. Yamuna	Proposed Mechanism for final compounds	1000	1000	1000
46.	Vulnerability Assessment/VAPT	Centre for Cyber Intelligence - DST - CURIE - AI Phase II  <a href="mailto:cent_ci@avinuty.ac.in">cent_ci@avinuty.ac.in</a> <a href="mailto:padmavathi_cs@avinuty.ac.in">padmavathi_cs@avinuty.ac.in</a>	Rs. 1000/hr/lab  Based on type of vulnerability and number of systems to be tested the charges will differ as per time duration taken	Rs. 2000/hr/lab  Based on type of vulnerability and number of systems to be tested the charges will differ as per time duration taken	Rs. 2000/hr/lab  Based on type of vulnerability and number of systems to be tested the charges will differ as per time duration taken
47.	Security Auditing	Centre for Cyber Intelligence - DST - CURIE - AI Phase II  <a href="mailto:cent_ci@avinuty.ac.in">cent_ci@avinuty.ac.in</a> <a href="mailto:padmavathi_cs@avinuty.ac.in">padmavathi_cs@avinuty.ac.in</a>	Rs. 1000/hr/lab  Based on the auditing coverage the charges will differ as per time taken	Rs. 2000/hr/lab  Based on the firm the charges will differ as per time taken	Rs. 2000/hr/lab  Based on the firm the charges will differ as per time taken
48.	Consulting Services as interdisciplinary approach with Psychology Department	Centre for Cyber Intelligence - DST - CURIE - AI Phase II  <a href="mailto:cent_ci@avinuty.ac.in">cent_ci@avinuty.ac.in</a>	Rs. 100/person	Rs. 200/person	Rs. 500/person

	<ul style="list-style-type: none"> <li>• Preventive Workshop</li> <li>• Emotional Intelligence Workshop</li> <li>• Awareness Workshop</li> </ul> <p>Individual / Group Consultancy Services</p> <ul style="list-style-type: none"> <li>• Social Media Addictions</li> <li>• Psychological Consultancy of human behaviours to prevent against cyber criminals</li> </ul>	<a href="mailto:padmavathi_cs@avinuty.ac.in">padmavathi_cs@avinuty.ac.in</a>			
49.	Analysis of Cyber Attacks through Machine Learning	Centre for Cyber Intelligence - DST - CURIE - AI Phase II  <a href="mailto:cent_ci@avinuty.ac.in">cent_ci@avinuty.ac.in</a> <a href="mailto:padmavathi_cs@avinuty.ac.in">padmavathi_cs@avinuty.ac.in</a>	Rs. 5000  Depends on Dataset and Algorithm to be implemented	Rs. 10,000  Depends on Dataset and Algorithm to be implemented	Rs. 10,000  Depends on Dataset and Algorithm to be implemented
50.	Biometric authentication for fraud detection	Centre for Cyber Intelligence - DST - CURIE - AI Phase II  <a href="mailto:cent_ci@avinuty.ac.in">cent_ci@avinuty.ac.in</a> <a href="mailto:padmavathi_cs@avinuty.ac.in">padmavathi_cs@avinuty.ac.in</a>	Rs. 5000  Depends on Dataset and Algorithm to be implemented	Rs. 10,000  Depends on Dataset and Algorithm to be implemented	Rs. 10,000  Depends on Dataset and Algorithm to be implemented



## Biosciences

S.No	Consultancy expertise	Name of the Faculty	Charges for our institute scholars	For Outside institutions	For industry	Sample requirements
1.	Anticancer & cytotoxicity studies- MTT assay	Dr.K S Santhy santhy_zoo@avinuty.ac.in	750	900	1050	2 ml
2.	SDS Page	Dr.K S Santhy santhy_zoo@avinuty.ac.in	1200	1440	1680	2 ml
3.	Wound healing-Scratch test	Dr.K S Santhy santhy_zoo@avinuty.ac.in	2500	3000	3500	2 ml
4.	Comet Assay	Dr.K S Santhy santhy_zoo@avinuty.ac.in	2000	2400	2800	2 ml
5.	Acute skin irritation test (mice model0029	Dr.K S Santhy santhy_zoo@avinuty.ac.in	5000	6000	6500	
6.	Total microbial count	Dr.K S Santhy santhy_zoo@avinuty.ac.in	1000	1200	1300	
7.	MTT assay (NIH3T3 fibroblast cell line- skin cell line)	Dr.K S Santhy santhy_zoo@avinuty.ac.in	3000	3600	3900	
8.	Agarose Gel Electroporation	Dr.K S Santhy santhy_zoo@avinuty.ac.in	750	900	1050	2 ml
9.	Consultancy	Dr.K S Santhy santhy_zoo@avinuty.ac.in	1000/ per hour	1200/ per hour	1400/ per hour	online/offline
10.	Insilico studies using Autodock	Dr.K S Santhy santhy_zoo@avinuty.ac.in	500	600	700	Protein/ligand name
11.	Toxicity Assays using Caenorhabditis elegans MTT assay	Dr. P. Chitra Chitra_zoo@avinuty.ac.in	800	1000	1100	5 ml
12.	Apoptosis Assay	Dr. P. Chitra Chitra_zoo@avinuty.ac.in	1000	1200	1500	5 ml
13.	lipofuscin Assay	Dr. P. Chitra Chitra_zoo@avinuty.ac.in	1000	1200	1500	5 ml
14.	Physico chemical characterisation of water samples	Dr.M.Poonkothai poonkothai_zoo@avinuty.ac.in	1500	2000	2500	2l
15.	MPN Analysis	Dr.M.Poonkothai poonkothai_zoo@avinuty.ac.in	200	400	600	250ml
16.	cytotoxicity testing and metabolic activity	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	250 /treatment group	500/treatment group	1000/ sample	
17.	Mechanism of action of compounds for specific conditions - anticancer, antidiabetic, anti-inflammatory and	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	depends on number of assays			



18.	migration assay	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	250 /treatment group	500/treat ment group	1000/ sample	
19.	angiogenesis assays	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	250 /treatment group	250 /treatmen t group	250 /treatmen t group	
20.	Mechanism of cell death - staining	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	500/sampl e	750/sam ple	1000/sa mple	
21.	Mechanism of cell death - flow cytometry	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	500/sampl e	1000/sa mple	1500/sa mple	
22.	cell cycle analysis	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	500/sampl e	1000/sa mple	1500/sa mple	
23.	Assays in specific cell lines	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	3000 per cell line	3000 per cell line	3000 per cell line	
24.	Consultancy	Dr.S.Sumathi sumathi_bc@avinuty.ac.in	1000/ per hour	1200/ per hour	1400/ per hour	
25.	Lyophilization of the sample	Dr. Anitha Subash Dr.A.Shobana Dr.K.V. Shalini anithasubash_bc@avinuty .ac.in	300/sampl e	600/sam ple	1000/sa mple	
26.	Gel documentation for protein and nucleic acids	Dr. Anitha Subash Dr.A.Shobana Dr.K.V. Shalini anithasubash_bc@avinuty .ac.in	100/sampl e	250/sam ple	500/sam ple	
27.	UV spectrophotometer	Dr. Anitha Subash Dr.A.Shobana Dr.K.V. Shalini anithasubash_bc@avinuty .ac.in	100/sampl e	250/sam ple	500/sam ple	
28.	Cell distruptor	Dr.N.Santhi Dr.M.Rajeswari anithasubash_bc@avinuty .ac.in	150/sampl e	250/sam ple	500/sam ple	
29.	Molecular Docking and ADME Prediciton using open source softwares	Dr.M.Rajeswari rajeswari_bc@avinuty.ac .in	500/target - 10 ligands	1000/targ et - 10 ligands	1500/targ et - 10 ligands	
30.	Mechanism of antimicrobial compounds	Dr.D.Kavitha kavitha_bio@avinuty.ac.in	1000/samp le	1500/sa mple	2000/sa mple	
31.	Alpha-amylase inhibitory activity	Dr.S.Gayathri Devi, Dr.S. Velvizhi, Dr.C.C.S. Vasundhara gayathridevi_bc@avinuty. ac.in	500/sampl e	750/sam ple	1000/sa mple	
32.	Glucose diffusion assay	Dr.S.Gayathri Devi, Dr.S. Velvizhi, Dr.C.C.S. Vasundhara velvizhi_bc@avinuty.ac.in	500/sampl e	750/sam ple	1000/sa mple	
33.	Glucose uptake assay by yeast cells	Dr.S.Gayathri Devi, Dr.S. Velvizhi, Dr.C.C.S. Vasundhara	500/sampl e	750/sam ple	1000/sa mple	

		vasundhara_bc@avinuty.ac.in				
34.	Lipid profile test- HDL, Total Cholesterol, Triglycerides, LDL, VLDL	Dr.S.Gayathri Devi, Dr.S. Velvizhi, Dr.C.C.S. Vasundhara vasundhara_bc@avinuty.ac.in	750/Sample	1000/Sample	1250/Sample	
35.	Renal markers-SGOT,SGPT, ALP	Dr.S.Gayathri Devi, Dr.S. Velvizhi, Dr.C.C.S. Vasundhara vasundhara_bc@avinuty.ac.in	750/Sample	1000/Sample	1200/Sample	
36.	Hepatic markers- Urea, Creatinine, Urea-creatinine ratio	Dr.S.Gayathri Devi, Dr.S. Velvizhi, Dr.C.C.S. Vasundhara vasundhara_bc@avinuty.ac.in	500/Sample	750/sample	1000/sample	
37.	Plant nutrient analyser	Dr. G. Sakthivigneswari sakthivigneswari_bot@avinuty.ac.in and Dr. V. Gayathri gayathri_bot@avinuty.ac.in	100	150	200	3 fresh leaves

## Arts and Social Sciences

S No	Potential Consultancy Services	Consultant contact	Fees (In Rs.)Inside Beneficiaries
1.	Correlation Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.100 per 100 observations
2.	Regression Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.200 per 100 observations with 5 and above independent variables
3.	T test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.100 per 100 observations
4.	One sample t test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.100 per 100 observations
5.	Two independent sample t test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.100 per 100 observations
6.	Paired sample t test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.100 per 100 observations
7.	ANOVA	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.100 per 100 observations
8.	MANOVA	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.100 per 100 observations
9.	Chi quare test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.100 per 100 observations

10.	Chow test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
11.	Probit Regression Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
12.	Logit Regression Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
13.	Discriminant Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
14.	Factor Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
15.	Cluster Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
16.	Non Parametric Test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
17.	One sample	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
18.	Two independent sample test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
19.	K Independent sample	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
20.	Two related sample test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
21.	K related sample test	Dr S. Gandhimathi	Rs.500 per 100 observation

		gandhimathi_eco@avinuty.a c.in	
22.	Tobit regression analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
23.	Binary Logistic Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
24.	Curve Estimation	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
25.	Non linear Regression	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
26.	Two stage least square regression Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
27.	Three stage least square regression	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
28.	Time Series Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
29.	Unit root test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
30.	Lag length criteria	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
31.	Co integration Regression Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
32.	Error Correction Model	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation

33.	Granger causality Test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
34.	Cusum and Cusum Square test	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
35.	Path Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
36.	Structural Equation Modelling	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
37.	Cobb Douglas Production Function	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
38.	Frontier Production Function	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
39.	Switching Regression Modelling	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
40.	Business Model	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
41.	Censored Regression Analysis	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
42.	Heckman sample selection model	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	Rs.500 per 100 observation
43.	Miscellaneous	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	

44.	Coaching for TNPSC Examinations and UPSC Examinations-Group I,II, IIA , IV	Dr S. Gandhimathi gandhimathi_eco@avinuty.a c.in	
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## Commerce and Management

S. No	Potential Consultancy Services	Consultant contact	Fees (In Rs.)		
			Inside Beneficiaries	Outside Beneficiaries	Industrialists
1.	E-filing of Income Tax Returns	Dr.P.Deivanai Assistant Professor (SS) <a href="mailto:deivanai_comm@avinuty.ac.in">deivanai_comm@avinuty.ac.in</a>	300	1000	1000
2.	Investment Planning for Tax Exemption	Dr.P.Sanathi Professor <a href="mailto:shanthi_comm@avinuty.ac.in">shanthi_comm@avinuty.ac.in</a>	300	500	500
3.	Segmentation and Target Market Analysis	Dr.P.Sanathi Professor Dr.P.Deivanai Assistant Professor (SS) <a href="mailto:shanthi_comm@avinuty.ac.in">shanthi_comm@avinuty.ac.in</a> <a href="mailto:deivanai_comm@avinuty.ac.in">deivanai_comm@avinuty.ac.in</a>	1000	2000	2000
4.	Financial Feasibility Analysis for Project Proposals	Dr.K .Kannaiammal Professor <a href="mailto:kannaiammal_comm@avinuty.ac.in">kannaiammal_comm@avinuty.ac.in</a>	1000	1000	2000
5.	Construction of Research Instrument for Social Science Research	Dr.P.Sanathi Professor Dr V.Vimala Assistant Professor (SS) <a href="mailto:shanthi_comm@avinuty.ac.in">shanthi_comm@avinuty.ac.in</a> <a href="mailto:vimala_comm@avinuty.ac.in">vimala_comm@avinuty.ac.in</a>	1000	1000	2000
6.	Assistance in Registration for Start ups	Dr.D.Vennila Assistant Professor (SG) Dr K.Vidhyakala Assistant Professor (SS) <a href="mailto:vennila_comm@avinuty.ac.in">vennila_comm@avinuty.ac.in</a> <a href="mailto:vidhyakala_comm@avinuty.ac.in">vidhyakala_comm@avinuty.ac.in</a>	500	500	500

7.	PAN Card and linkage with authorized accounts and IDs	Dr.V.Vimala Assistant Professor (SS) <a href="mailto:vimala_comm@avinuty.ac.in">vimala_comm@avinuty.ac.in</a>	200	200	200
8.	Accounting Software -Administration setup & Installation	Dr.P.Sasirekha Assistant Professor <a href="mailto:sasirekha_comm@avinuty.ac.in">sasirekha_comm@avinuty.ac.in</a>	500	500	1000
9.	Financial analytics with Excel Applications	Dr A.R.Rihana Assistant Professor <a href="mailto:rihana_comm@avinuty.ac.in">rihana_comm@avinuty.ac.in</a>	500	1000	1000
10.	DEMAT Account opening services and Online Trading Tips	Dr.V.Vimala Assistant Professor <a href="mailto:vimala_comm@avinuty.ac.in">vimala_comm@avinuty.ac.in</a>	200	250	250
11.	Change Management Facilitating	Dr.J.Arthi <a href="mailto:arthi_mba@avinuty.ac.in">arthi_mba@avinuty.ac.in</a>	Duration Based Rs15,000/-	Rs.25,000/-	Rs. 50,000/-
12.	Behavioural Data Detectives	Dr.J.Arthi <a href="mailto:arthi_mba@avinuty.ac.in">arthi_mba@avinuty.ac.in</a>	One Time Assignment Rs. 25,000/-	Rs. 50,000/-	Rs.75,000/-
13.	Workplace Environment Designing	Dr.J.Arthi <a href="mailto:arthi_mba@avinuty.ac.in">arthi_mba@avinuty.ac.in</a>	Rs.2,000/- Per visit	Rs. 10,000/-	Rs.15,000/-
14.	Cross Functional Collaborations	Dr.J.Arthi <a href="mailto:arthi_mba@avinuty.ac.in">arthi_mba@avinuty.ac.in</a>	Rs.25,000/- (No. of Teams/D epts.)	Rs. 50,000/-	Rs.75,000/-
15.	Social Intelligence Audit	Dr.J.Arthi <a href="mailto:arthi_mba@avinuty.ac.in">arthi_mba@avinuty.ac.in</a> 9843676144	Rs.25,000/- (No. of Employe es.)	Rs. 50,000/-	Rs.75,000/-
16.	Financial Forecasting	Dr.A.Pankajam <a href="mailto:pankajam_mba@avinuty.ac.in">pankajam_mba@avinuty.ac.in</a>	Rs.2000/- per Session	Rs.3000/- per Session	Rs.5000/- per Session

17.	Financial Feasibility Study	Dr.A.Pankajam <a href="mailto:pankajam_mba@avinuty.ac.in">pankajam_mba@avinuty.ac.in</a>	Rs.2000/ - per Session	Rs.3000/ - per Session	Rs.5000/- per Session
18.	Financial Planning for Individuals	Dr.K.Ramya <a href="mailto:ramya_mba@avinuty.ac.in">ramya_mba@avinuty.ac.in</a>	Rs.3000/ - per Person	Rs.5000/ - per Person	...
19.	Income Tax Filing for Individuals	Dr.K.Ramya <a href="mailto:ramya_mba@avinuty.ac.in">ramya_mba@avinuty.ac.in</a>	Rs.750/- per Person	Rs.1000/ - per Person	...
20.	Qualitative Data Analysis	Dr.K.Ramya <a href="mailto:ramya_mba@avinuty.ac.in">ramya_mba@avinuty.ac.in</a>	Rs.3000/ - per Session	Rs.5000/ - per Session	Rs.10,000/- per Session
21.	Quality Enhancement in Higher Educational Institution	Dr.K.Ramya <a href="mailto:ramya_mba@avinuty.ac.in">ramya_mba@avinuty.ac.in</a>	...	Rs.2000/ - per Session	...
22.	Business Process Engineering & Automation	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>	...	...	Rs.2,00,000/- to Rs.25,00,000/- (based on the module)
23.	Mapping Integrated Supply Chain Processes	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>	...	...	Rs.2,00,000/- to Rs.25,00,000/- (based on the module)
24.	AI Embedded Digital Marketing Processes & Procedures	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>	...	...	Rs.2,00,000/- to Rs.25,00,000/- (based on the module)
25.	Talent 4.0 & 5.0 Mapping & GAP Analysis	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>	...	...	Rs.2,00,000/- to Rs.25,00,000/- (based on the module)
26.	Training: Lean & Green Supply Chain Management	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>	Rs.1000/ - per Person	Rs.1500/ - per Person	Rs.5000/-
27.	Training: Talent Management	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>	Rs.1000/ - per Person	Rs.1500/ - per Person	Rs.5000/-

28.	Training: E-Customer Relationship Management	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>		Rs.1000/ - per Person	Rs.1500/ - per Person	Rs.5000/-
29.	Training : Marketing to the bottom of the Pyramid	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>		Rs.1000/ - per Person	Rs.1500/ - per Person	Rs.5000/-
30.	Training: Sustainable Business Models	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>		Rs.1000/ - per Person	Rs.1500/ - per Person	Rs.5000/-
31.	Training: AI Embedded Business Processes	Dr.P.Chitramani <a href="mailto:chitramani_mba@avinuty.ac.in">chitramani_mba@avinuty.ac.in</a>		Rs.1000/ - per Person	Rs.1500/ - per Person	Rs.5000/-
32.	Five 'S' in Office Administrations	Dr.K.Ramya <a href="mailto:ramya_mba@avinuty.ac.in">ramya_mba@avinuty.ac.in</a>		Rs.2000/ - per Session	Rs.2500/ - per Session	Rs.5000/- per Session
33.	A to Z of Assessment of NAAC	Dr.K.Ramya <a href="mailto:ramya_mba@avinuty.ac.in">ramya_mba@avinuty.ac.in</a>		Rs.2000/ - per Session	Rs.2500/ - per Session	...
34.	Soft Skill Training	Dr.T.Amutha <a href="mailto:amutha_mba@avinuty.ac.in">amutha_mba@avinuty.ac.in</a>		Rs.750/- per Person	Rs.1000/ - per Person	Rs.2000/- per Session
35.	HR- Transformation	Dr.T.Amutha <a href="mailto:amutha_mba@avinuty.ac.in">amutha_mba@avinuty.ac.in</a>		Rs.5000/ - per Session	Rs.6000/ - per Session	Rs.10,000/- per Session
36.	Data Analytics	Dr.T.Amutha <a href="mailto:amutha_mba@avinuty.ac.in">amutha_mba@avinuty.ac.in</a>		Rs.2000/ - per Session	Rs.3000/ - per Session	...
37.	Placement Trainings (GD's, Interviews)	Dr.M.Iswarya <a href="mailto:iswarya_mba@avinuty.ac.in">iswarya_mba@avinuty.ac.in</a>		Rs.3000/ - per Session	Rs.3500/ - per Session	...
38.	Resume Construction	Dr.M.Iswar ya	<a href="mailto:iswarya_mba@avinuty.ac.in">iswarya_mba@avinuty.ac.in</a>	Rs.750/- per Person	Rs.1000/ - per Person	...
39.	Soft Skills Training	Dr.M.Iswar ya	<a href="mailto:iswarya_mba@avinuty.ac.in">iswarya_mba@avinuty.ac.in</a>	Rs.3000/ - per Session	Rs.3500/ - per Session	...
40.	Workplace Etiquette	Dr.R.Hema vathy	<a href="mailto:hemavathy_mba@avinuty.ac.in">hemavathy_mba@avinuty.ac.in</a>	Rs.3000/ - per Session	Rs.3500/ - per Session	Rs.5000/- per Session

41.	Making of Video for Micro Teaching	Dr.D.Arthi	<a href="mailto:arthid_mba@avinuty.ac.in">arthid_mba@avinuty.ac.in</a>	Rs.2000/- per Session	Rs.2500/- per Session	Rs.5000/- per Session
42.	Travel Booking For Students And Faculty	Dr.Bindu. V.T, Asst.Professor & Head(i/c)	<a href="mailto:bindu_tm@avinuty.ac.in">bindu_tm@avinuty.ac.in</a>	5% Commission From The Total Amount	6% Commission From The Total Amount	Nil
43.	Digital Inventory Creation	Dr.Sandhya Durga Prasad, Asst. Professor (Temp)	<a href="mailto:Sandhyadurgatm@avinuty.ac.in">Sandhyadurgatm@avinuty.ac.in</a>	Per Enquiry 1 Rupee	Per Enquiry 2 Rupees	Per Enquiry 4 Rupees
44.	Feasibility of New Destinations & Marketing Planning Strategies For Existing Destinations.	Dr.K.Sathyabamavathy, Asst. Professor (Temp)	<a href="mailto:sathyabamavathy_tm@avinuty.ac.in">sathyabamavathy_tm@avinuty.ac.in</a>	3% Commission from the Tour Operator With Tie Up Member	4% Commission From The Tour Operator With The Tie Up Member	5% Commission From The Tour Operator With The Tie Up Member
45.	All Tour Planners For Students, & Faculty	Mrs.R.Jincy Teaching Assistant (Temp)	<a href="mailto:jincy_tm@avinuty.ac.in">jincy_tm@avinuty.ac.in</a>	For Local University Students Per Head 50 Rupees	From Other State University Student Per Head 100 Rupees	NIL
46.	Assistance For Travel Related Documents-Pass port, Visa, Insurance, and Health Certificates Etc.	Mrs.P.Nishanthi, Teaching & Research Fellow (Temp)	<a href="mailto:nishanthi_tourism@avinuty.ac.in">nishanthi_tourism@avinuty.ac.in</a>	6% Commission From The Tour Operator With Tie Up Member	7% Commission From The Tour Operator With Tie Up Member	8% Commission From The Tour Operator With Tie Up Member



## Education

<i>S.No.</i>	<i>Nature of Consultancy work</i>	<i>Name and Designation, Field of Expertise and Contact details</i>
1.	Counselling to teachers in higher education sector to manage diverse learners	
2.	Educational Research and Statistical analysis	Dr.InduH Professor,Department of Education <a href="mailto:indu_edu@avinuty.ac.in">indu_edu@avinuty.ac.in</a>
3.	Designing and implementing strategies that improve student outcomes	Dr.Manimozhi,S.S Professor,Department of Education <a href="mailto:manimozhi_edu@avinuty.ac.in">manimozhi_edu@avinuty.ac.in</a>
4.	Consultancy services to school students on their projects	Mrs. S.Andal Assistant Professor(SS) Department of Education <a href="mailto:andal_edu@avinuty.ac.in">andal_edu@avinuty.ac.in</a>
5.	Identifying learning disability and help in taking remedial measures to school students	Mrs.R.Vaijyanthi Assistant Professor(SG) Department of Education <a href="mailto:vaijyanthi_edu@avinuty.ac.in">vaijyanthi_edu@avinuty.ac.in</a>
6.	Preparation, Assessment and Evaluation of E content	Dr.C.Karthik Deepa Assistant Professor(SS) Department of Education <a href="mailto:karthikdeepa_edu@avinuty.ac.in">karthikdeepa_edu@avinuty.ac.in</a> 9976131831
7.	Media selection for teaching, learning and evaluation	Dr.C.Karthik Deepa Assistant Professor(SS) Department of Education <a href="mailto:karthikdeepa_edu@avinuty.ac.in">karthikdeepa_edu@avinuty.ac.in</a> 9976131831
8.	To educate and advise students on the best universities based on students' scholastic Capabilities and requirements	Mrs. A.Suryalatha Assistant Professor Department of Education <a href="mailto:Suryalatha_edu@avinuty.ac.in">Suryalatha_edu@avinuty.ac.in</a>
9.	Aptitude testing and Vocational counselling for High School and Higher Secondary School students	Mrs. M.Vijayalakshmi Assistant Professor Department of Education <a href="mailto:vijayalakshmi_edu@avinuty.ac.in">vijayalakshmi_edu@avinuty.ac.in</a>

10.	Career advancement counselling for school teachers	Dr Vidya,S Assistant Professor Department of Education <a href="mailto:vidya_edu@avinuty.ac.in">vidya_edu@avinuty.ac.in</a>
11.	Designing appropriate Curriculum at different levels of Education like Primary, Secondary, Higher Secondary and Higher Education	Dr.Santhoshini,K Assistant Professor Department of Education <a href="mailto:santhoshini_edn@avinuty.ac.in">santhoshini_edn@avinuty.ac.in</a>

## Physical Education

<i>S.No</i>	<i>Nature of Consultancy work</i>	<i>Name and Designation, Field of Expertise and Contact details</i>
1.	Yoga & Stress Management	<i>Dr.P.Vanithamani Associate Professor Department of Physical Education Vanithamani_phys@avinuty.ac.in</i>
2.	Fitness & Weight Management	<i>Mrs.A.Sivasankari Assistant Professor Department of Physical Education Sivasankari_phyedn@avinuty.ac.in</i>
3.	Skill development in various Sports and games <i>Volleyball</i>  <i>Athletics</i>  <i>Kho Kho</i>  <i>Racket Sports</i>  <i>Kabaddi</i>	<i>Dr.T.Shanmugavalli Associate Professor Department of Physical Education shanmugavalli_phys@avinuty.ac.in Dr.R.Saravana Prabha Associate Professor Department of Physical Education prabha_phys@avinuty.ac.in Dr.P.Vanithamani Associate Professor Department of Physical Education Vanithamani_phys@avinuty.ac.in Dr.M.Mary Glory Ponrani Assistant Professor Department of Physical Education Marygloryponrani_phyedn@avinuty.ac.in Dr.S.Akilandeswari Assistant Professor Department of Physical Education Akilandeswari_phyedn@avinuty.ac.in Ms.A.Sivasankari</i>



	<i>Basketball</i>	<i>Assistant Professor Department of Physical Education Sivasankari_phyedn@avinuty.ac.in Mrs.V.Preethi</i>
	<i>Throwball</i>	<i>Assistant Professor Department of Physical Education Preethi_phyedn@avinuty.ac.in Mrs.M.Sudha</i>
	<i>Marathon</i>	<i>Assistant Professor Department of Physical Education Sudha_phyedn@avinuty.ac.in Dr.S.Malar</i>
	<i>Ball Badminton</i>	<i>Assistant Professor Department of Physical Education malarsmped@gmail.com</i>
4.	Fitness – Aerobics & Zumba	<i>Dr.M.Mary Glory Ponrani Assistant Professor Department of Physical Education Marygloryponrani_phyedn@avinuty.ac.in</i>
5.	Personal Trainer for Fitness	<i>Mrs.V.Preethi Assistant Professor Department of Physical Education Preethi_phyedn@avinuty.ac.in</i>
6.	Walking Club	<i>Dr.S.Malar Assistant Professor Department of Physical Education malarsmped@gmail.com</i>
7.	Avinuty Fitness Club	<i>Dr.R.Saravana Prabha Mrs.A.Sivasankari Sivasankari_phyedn@avinuty.ac.in</i>
8.	Organizing and Officiating Competitions	<i>Staff and Students of Department of Physical Education</i>
9.	Adapted Sports for differently abled	<i>Dr.M.Mary Glory Ponrani Assistant Professor Department of Physical Education Marygloryponrani_phyedn@avinuty.ac.in</i>
10.	Summer Camp	<i>Staff and Students of Department of Physical Education</i>

## Special Education

S.No	Nature of Consultancy work	Beneficiaries	Amt in Rs.	Name and Designation, Field of Expertise and Contact details
1	Educational Guidance on Rehabilitation of persons with Disabilities	Educational Administrators	1000	Dr.G.Victoria Naomi, Prof. of Spl Ed & Dean, School of Education dean_education@avinuty.ac.in
	Functional Assessment of Visual Impairment	Children/Adults with Visual Impairment	200	
	Ways to foster Universal Design for Learning	Educational administrators	1000	
	Guidance on fostering Reading	Children/students	200	
	Guidance on promotion of Inclusive and Special Education	Educational Administrators	1000	
2	Functional Assessment Children with Cognitive Disabilities ● Mental Retardation ● Autism Spectrum Disorders	Children/students	200	Dr.K.Sambath Rani, Assoc. Prof. & Head, Dept of Special Education, sambathrani_spl@avinuty.ac.in
	Functional Vision Assessment		200	
	Guidance on promotion of Inclusive Education	Educational Administrators	1000	
	Functional Curriculum for the children with cognitive Disabilities	Teachers/Special Educators	1000	
	Counselling for Parents of Children with Disabilities	Parents	500	
3	Educational Assessment of Children with Disabilities	Children	200	Dr.V.Mrunalini, Assistant Professor(SG) Dept of Special Education,
	Guidance on promotion of Inclusive and Special Schools	Educational Administrators	1000	

	Special Educational Support at Higher Educational Institutions	Educational Administrators	1000	mrunalini_spl@avinuty.ac.in
	Counselling	Parents/care givers/PWD	200	
4	Educational Rehabilitation of persons with Hearing Impairment	Educational Administrators	1000	Dr.R.Shanthi, Assistant Professor(SG), Dept of Special Education shanthi_spl@avinuty.ac.in
	Sign Language	All stakeholders	1000	
	Functional Assessment of Children with Disabilities	Children	200	
5	Educational Rehabilitation of persons with Disabilities	Educational Administrators	1000	Mrs.R.Nagomi Ruth, Assistant Professor(SS), Dept of Special Education nagomi_spl@avinuty.ac.in
	Guidance on promotion of Inclusive Education	Educational Administrators	1000	
	Assessment and Education of Children with Disabilities	Children	200	
6	Education of the Children with Hearing Impairment	children	200	Mrs.K.Kalaivani Assistant Professor, Dept of Special Education, kalaivani_spl@avinuty.ac.in
	Sign Language	All stakeholders	1000	
	Educational Assessment of Children with Disabilities	Children	200	
7	Guidance on Education of Children with Visual Impairment	Children	200	Dr.S.Revathi Assistant Professor, Dept of Special Education revathi_edn@avinuty.ac.in
	Inclusive Education	Educational Administrators	1000	
	Guidance on Community Based Rehabilitation	CBR Institutions	1000	
	Functional vision Assessment and Education of Children	children	200	
8	Educational Guidance on Children with <ul style="list-style-type: none"> <li>● Hearing Impairment</li> <li>● Visual Impairment</li> </ul>	Parents/teachers	500	Dr.A.Divya Priya Assistant Professor, Dept of Special Education, divyapriya_spl@avinuty.ac.in
	Universal Design for Learning	Educational Administrators	1000	
	Functional Assessment and Education of Children with Disabilities	Children	200	

9	Educational guidance Children with Visual Impairment	Parents/teacher s	500	Dr.M.Revathi, Assistant Professor, Dept of Special Education, revathi_spl.ed@avinuty. ac.in
	Facilitating Inclusive Education	Educational Administrators	1000	
	Remedial Intervention	children	200	
	Educational Assessment of Children with Disabilities	children	200	
10	Guidance on Education of Children with Visual Impairment	Parents/teacher s	500	Mrs.B. Rajeswari, Teaching and Research Fellow, Dept of Special Education, <a href="mailto:rajeswari_spl@avinuty.ac.in">rajeswari_spl@avinuty. ac.in</a>
	Guidance on Inclusive Education	Educational Administrators	1000	
	Educational Assessment of Children with Disabilities	children	200	
11	Functional assessment of Children with Visual Impairment	children	200	Mrs.S.Lavanya Teaching and Research Fellow Dept of Special Education lavanya_spl@avinuty.ac .in
	Assessment and Education of Children with Disabilities	children	200	

## Engineering

Consultancy	Name and Designation	Prospective industry /Concern that may require your consultancy (specific name of the industry may also be included)	Cost
Measuring the quality of water based on parameters like pH, Alkalinity, Hardness, Chloride content, Dissolved oxygen, conductivity etc,	Dr.S.Malarvizhi Associate Professor	All industries which use water for different processes Water Treatment Plans	Rs.1,250/- per water sample
The statistical analysis needed for projects	Dr.T . Poongodi Assistant Professor (SG)	Research Scholars	Rs.2000/-
Do Statistical Analysis needed for projects	Dr.D.Sumitha Associate Professor	All the research scholars	Rs.2000/-
-	Dr.V.M.Vijayalakshmi Assistant Professor	-	-

-	Dr.J.Sri Kiruthika Assistant Professor	-	-
Biopolymer edible coating on various fruits and vegetables for preservation	Dr.A.Ayisha Begam Associate Professor	Food packaging and preservation Industry	Rs.500 per hr
-	Dr.S.Rani Assistant Professor (SS)	-	-
Blood grouping, Hb, Sugar, total protein, and lipid profile	Dr.R.Pappa Ammal Associate Professor	People who need an examination of the mentioned hematological parameters	Rs. 500/-
Designing of building interiors especially kitchen working centers as per the anthropometric measurements of the workers or homemakers. (Working Counters' heights and width, Storage -wall and base cabinets, Sink-height and depth etc.)	Dr. Rymala Mathen Chief coordinator, Entrepreneurship Development Cell	Architects, Civil engineers who plan and construct houses/ offices and Interior designers.	<ul style="list-style-type: none"> <li>Rs. 5000/ for designing alone and giving the plan (Rs. 65 to Rs.75 per sq. ft)</li> <li>3% of the total cost (Designing and finishing including a site visit)</li> </ul>
Subject Field: General English & Basic Sciences	Dr.T.Mekala Assistant Professor	Those who need to translate Course material can avail.	Rs. 10/- per page
Hands-on training – Polymer preparation	Dr.R.Vini Assistant Professor	Students and Industry	Rs.500/- per candidate (one day)
Hands-on training – Metal oxide and biomaterials preparation	Dr.A.Banu Assistant Professor	Students and Industries to whom material synthesis is required	Rs.500/- per candidate (one day)
Development of Unique Packages and Fabrication of Die-Cutting Machine	Dr.TKS.Lakshmi Priya Prof. & Head / PT	Small Scale Cottage Industry and Women Self-help group	Rs 1.00 per package print
Fabrication of Paper Case Pen Making Machine and Fabrication of Four Colour Color Screen Printing Machine	Dr.A.Arulmozhi Associate Prof./PT	Small Scale or Cottage Industry and Women's Self-help group	5 % of the machine cost price
Fabrication of Interactive Printed Electronics Boards for Marketing	Dr.N.Alagusundari Asst. Prof./PT	Machine Manufacturing Industry	5% of the product cost
Automatic discovery of insights from high volume data, protect sensitive information using privacy-preserving data	Dr.S.Sivakumari Professor and Head	AI and ML solutions for Financial, insurance, agriculture and healthcare sectors	Rs.75,000/-

mining, using machine learning algorithms			
Automatic detection of threats using swarm optimization algorithms	Dr.P.Amudha Professor	Software Companies or any organization	Rs.75,000/-
Web Application Development for small-scale industries	Dr.K.Rajakumari Associate Professor	Digital Marketing Companies	Rs.15,000/-
Rechargeable Transportation card	Dr.D.Nithya Assistant Professor	Travelling agencies	Rs.50,000/-
Medical Chatbot for Alzheimer's Patients	Dr.R.Ahila Assistant Professor	Hospital and Elderly Person	Rs.55,000/-
Disease prediction using Machine Learning Techniques	Mrs.S.Shanmugapriya Assistant Professor	Health informatics	Rs.25,000/-
Critical Care Monitoring System	Ms.P.Sindhuja Assistant Professor	Hospital & Caretaker	Rs.20,000/-
Eye Motion Detection based Assistive System for Paralyzed Patients using Back Propagation Networks	Ms.K.Divya Assistant Professor	Hospitals	Rs.30,000/-
Autonomous Vehicle Technology	Mrs.K.Thamaraiselvi Assistant Professor	Self-Driven Cars	Rs.75,000/-
Anomaly and Intrusion Detection in Cyber Security	Mrs.D.Rajeswari Assistant Professor	Banking Sector	Rs.50,000/-
Energy Efficient Coverage	Mrs.C.Janani Assistant Professor	Medical sciences and Environmental Sciences	Rs.50,000/-
Web Application Development for all Industries	Ms.J.Kowsalya Assistant Professor	All Industries	Rs.50,000/-
Testing of physical, chemical, and biological characteristics of water and wastewater	Dr.R.Nithya Associate Professor	Water Resource Organization, Public Works Department	Testing charges of each parameter is enclosed
Consultation for solid waste management		Any construction industry wants to check the water quality	Rs.2000 with a report
Land Survey Consultancy Services: Area measurement Level measurement		Construction industry who seeks outsourcing and public	Rs.3,000/Acre without transit charge
1. Arriving at Mix design for various concrete 2. 2D CADD drawing for building plans, and building elevations can be done using CAD and REVIT Software	Dr.S.Shanthi Assistant Professor	All construction industry which involves planning, designing, and executing the construction work.	1. Mix design - Rs. 2000 2. Analysis and design of a building - Rs 5000

<p>3. Analysis and designing of a building using ETABS software can be done</p> <p>4. Test the workability of the fresh concrete to check its ease of placement</p> <p>5. Test the mechanical properties of concrete to check its compressive strength, tensile strength, and flexural strength,</p> <p>6. Test the impact, crushing, flakiness and elongation, abrasion properties of coarse aggregate</p> <p>7. Test the fine aggregate for finding its properties such as specific gravity, sieve analysis, bulking</p> <p>8. Test cement mortar for its workability and compressive strength Test the quality –the strength of bricks, solid blocks, and paver blocks</p>		<p>Sukra Property Developers Pvt. Ltd.</p> <p>Karunanidhi Constructions Pvt. Ltd.</p>	<p>3. Workability - Rs 500</p> <p>4. Mechanical property of concrete - Rs 1200</p> <p>5. Quality of aggregate - Rs 4100</p> <p>6. Quality of fine aggregate- Rs 1000</p> <p>7. Quality of cement mortar - Rs 1000</p> <p>8. Quality of brick, block - Rs 900</p> <p>9. Quality check of paver block - Rs 3500</p> <p>The cost for report writing is Rs 1000</p>
<p>1. Collection of Site Surveyor services, Boundary Services, Levelling Services,</p>	<p>Dr.N.Srimathi Associate Professor</p>	<p>Construction development sector</p>	<p>Charges Per day -Rs.5000</p>
<p>Testing of hardened concrete</p>	<p>Mrs. M. Ramya Devi Assistant Professor</p>	<p>Construction industry</p>	<p>Cost for plan Rs.3500/-</p>
<p>-</p>	<p>Mrs.G.Aswini Assistant Professor</p>	<p>-</p>	<p>-</p>
<p>Device and method of an Infrared Camera to Detect Dental caries and images captured and stored</p>	<p>Dr.Judith Justin Professor and Head</p>	<p>Healthcare industry</p>	<p>Technology Transfer &amp; Licensing: Rs. 2 Lakhs Cost of the device: Rs.1,000/- Charges for one test: Rs.100/-</p>
<p>Design and development of wireless medical devices</p>	<p>Dr. R. Vanithamani Professor</p>	<p>Healthcare industry</p>	<p>Cost of the device: Rs.5,000/-</p>
<p>Development of Biosensors using nanomaterials for clinical analysis.</p>	<p>Mrs. M. Nila Nandhini, Assistant Professor</p>	<p>Healthcare Industry</p>	<p>Rs. 5000/-</p>

The computer-assisted analysis for better interpreting images has been a long-standing issue in the medical imaging field. Recent developments in machine learning, particularly in the form of deep learning, have made significant strides in image understanding by making it easier to recognize, categorize, and quantify patterns in medical images. Deep learning is quickly establishing itself as the cutting-edge foundation in this approach, achieving improved performances in a variety of medical applications. This domain introduces the principles of deep learning techniques and evaluates how well they work with picture registration, the identification of anatomical and cellular features, tissue segmentation, computer-aided disease diagnosis or prognosis, and so on.	Mrs.Shijitha R Assistant Professor	Clinical Laboratories and Scientific Research	Rs. 5,000/-
Design and development of biosensors by nanofabrication techniques.	Mrs.A.Mahalakshmi Assistant Professor	Wearable Medical Device industry	Rs. 50,000/-
Design and engineering of wearable medical sensors for facilitating at-home health monitoring	Dr. E.Smily Jeya Jothi Assistant Professor,	Wearable Medical Device industry	Rs. 5,000/-
1. AI-enabled speech devices 2. Calibration of medical devices in hospitals	Mrs.S.Gowri Assistant Professor	1. Rehabilitation Engineering, Healthcare devices for the differently abled 2. Healthcare industry	1. Rs. 5,000/- for a speech-to-text device 2. Calibration and testing services Rs.2,500/-
Digital hardware system design using VHDL/Verilog HDL, FPGA Prototyping	Dr. B. Sargunam Dean i/c, Professor and Head	Semiconductor Industry	Rs. 10,000
Design, simulation and fabrication of RF components and systems	Dr. K. Annaram, Professor	Electronics, RF, IoT, DRDO and ISRO	For training and consultancy Rs 2500 to 3500 per day. Design, simulation and fabrication price will



			vary based on the nature of the work and design.
Continuous monitoring of real-time parameters using sensors and NFC Tags for freshness identification of packed foods	Dr. R. Sudarmani Associate Professor	Healthcare, logistics and food industries (supply chain)	Phase I: Rs. 50,000 /- Phase II : Rs. 15,000 /-
Designing hardware devices for preventing vehicle accidents using embedded systems	Dr. D. Veera Vanitha Associate Professor	Automobile manufacturing industries	Rs. 10,000
Digital System Design using Embedded System	Mrs. R. Chitra Assistant Professor (SS)	Semiconductor industry	Rs. 10,000
Computer-Aided Diagnosis of Medical Images	Mrs. K. V. Archana Assistant Professor	Medical Diagnostic Centres	Rs. 5,000 /-
Design of Schematic Circuit simulation and Printed circuit board layout using software tools (Easy EDA, KiCad EDA)	Ms. S. Priyadarshini Assistant Professor	PCB Assembly industries, Siemens	Rs. 10,000/-
Embedded hardware Design using software tools (Python, PHP, Javascript)	Mrs. R. Padma Priya Assistant Professor	Automation Industry	Rs. 10,000/-
1. Design, Development, and Optimization of food processing machinery and process 2. New Product Development	Dr. A.Lovelin Jerald Professor and Head	MSME, Food industries, Farmers, and Entrepreneurs	Rs.50,000/-
New Product development and process development	Dr. P.HemaPrabha Associate Professor	Food Industries, farmers, and Entrepreneurs	Rs.20,000/-
1. Designing of food processing machinery and process optimization 2. Thermal processing of foods	Dr. A.Reni Associate Professor	Food industries and start-ups	Rs.50,000/-
Small fabrications and composite fabrications	Dr. S.Ramani Assistant Professor	Small-scale fabrication industries and Researchers	Rs.10,000/-
Machine fabrication for agricultural uses and industrial uses	Mrs. K.Pooja Assistant Professor	Food industries, farmers, and agricultural industries	Rs.50,000/-
Non-Destructive quality evaluation of foods	Ms. R.Sharmeela Assistant Professor	Food industries and quality control laboratories	Rs.15,000/-
Non-Invasive quality detection of fruit and vegetables	Ms. B.Janani Assistant Professor	Fruit and vegetable industries	Rs.15,000/-

