

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



DEPARTMENT : CHEMISTRY

ACTIVITY : CONSULTANCY SERVICE

YEAR : 2022-2023

DEPARTMENT OF CHEMISTRY

DATES	TIME	VENUE	MODE
11.10.2022 & 12.10.2022	11:00 a.m. to 3:00 p.m.	Chemistry Lab E.M.G Yadava Women's College	Offline
Theme	Create Awareness about Water Quality		
Nature of the Activity	Consultancy Service		
Title	Water Analysis		
Name of the Convener	Dr.S.Manimekalai Head, Assistant Professor of Chemistry EMGYWC		
Coordinator	V.Gokilaa Assistant Professor of Chemistry EMGYWC		
Beneficiaries	Students - 10 Faculty - 3		

CONSULTANCY ACTIVITY - WATER ANALYSIS

Objective:

- To provide comprehensive water quality assessment services to students and faculty.
- To identify and quantify various chemical, physical, and biological parameters in water samples, ensure compliance with regulatory standards, and recommend solutions for any detected issues.
- To raise awareness about the importance of water quality and its impact on health and the environment.

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Report:

The consultancy activity commenced to understand their specific needs and concerns regarding water quality. A team of expert chemists of the Department of Chemistry carry out the water analysis. The team analyzed the accuracy and reliability of the water samples (water analyzer) bought by students and faculty residents.

The results revealed several key findings: Elevated levels of heavy metals in some water sources. These findings were documented in a detailed report, along with recommendations for remediation and preventive measures, such as improved waste management practices and regular monitoring.

Programme Outcome:

The consultancy raised awareness about the critical importance of water quality and a proactive approach towards water conservation and pollution prevention.

By implementing a water analysis service, the institution was able to generate significant income. This service attracted both students and faculty residents who sought reliable and accurate water quality assessments. The generated revenue supported further hands-on training opportunities for students. The initiative provided a culture of sustainability and environmental awareness within the campus community.

Photos:



The Department of Chemistry organized a Consultancy activity entitled "Water Analysis" - 11.10.2022 & 12.10.2022


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The Department of Chemistry organized a Consultancy activity entitled
"Water Analysis" - 11.10.2022 & 12.10.2022

Enclosures:

1. **Permission Letter:**

	E.M.G YADAVA WOMEN'S COLLEGE, MADURAI - 625014 (An Autonomous Institution - Affiliated to Madurai Kamaraj University) Re-accredited (3 rd Cycle) with Grade A ⁺ and CGPA 3.51 by NAAC
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CIRCULAR

10.10.2022

We are happy to inform, the department of chemistry is organizing consultancy Programme entitled 'Water Analysis' on 11.10.2022 & 12.10.2022. Interested Staffs and students are requested to bring your water sample to the department of chemistry from 11.10.2022 to 12.10.2022.

Cost of per sample:

- i) For analysis report only - Rs-30
- ii) For analysis and recommended purifying methods report - Rs -50


Principal

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Invitation:



E.M.G YADAVA WOMEN'S COLLEGE, MADURAI - 625014
 (An Autonomous Institution – Affiliated to Madurai Kamaraj University)
 Re- accredited (3rd cycle) with Grade A⁺ & CGPA 3.51 by NAAC



Department of Chemistry

Consultancy activity-2022-2023

Date : 11.10.2022 to 12.10.2022
 Time : 11am-3pm
 Topic : Water Analysis
 Consultant : Mrs.V.Gokilaa
 Assistant professor
 Venue : Chemistry Lab- E.M.G Yadava womens college , Madurai
 Beneficiaries : Faculty members and Students.

Convenor
 Dr.(Mrs).S.Manimekalai,
 Head of the Department

With Regards
 Dr. (Mrs) .V.Pushpalatha
 Principal(i/c)

Feedback:

Sl.No	Name of the Faculty	Feedback
1	11.10.22 Dr. (Mrs). V. Pushpalatha	Excellent service <i>Pushpalatha</i>
2	11.10.22 Mrs. C. Kamala	C. Kamala
3	11.10.22 Dr. Mrs. Vidhya	Thank you very much for your valuable
4	11.10.22 Dr. Mrs. M. Sangeetha	Excellent work. extend to supporting faculty
5	11.10.22 Mrs. -Roobavani	B. Princy
6	11.10.22 Mrs. N. Nuthupandi	Everything is good <i>16/11/22</i>
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Sl.No	Name of the Student	Feedback
1	11.10.22 M. yageshwari	Excellent, Thank u for feeding
2	11.10.22 M. TulasiKani	Audience <i>-my wife</i>
3	11.10.22 H. Shajitha	wonderful
4	11.10.22 B. Jeanthika	Thanks for feed my water
5	11.10.22 G. Viji	Good
6	11.10.22 S. Hanamalini	Good
7	11.10.22 J. priyadharsini	Excellent
8	11.10.22 M. Jaisikala	So useful
9	11.10.22 J. Bhavani	very appreciated.
10	11.10.22 T. priya	very useful to me


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**Income Generation Details: Consultancy activity entitled "Water Analysis" -
11.10.2022 & 12.10.2022**


2022 - 2023 - Department of Chemistry

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Date	Name of the student	Signature	Amount
11/10/22	M. Yogeshwari (I-BSc.che)	Yogeshwari	20
2)	M. Thulasimani (I-BSc.che)	M. Thulasimani	20
3)	H. Shajitha (I-BSc.che)	H. Shajitha	20
4)	B. Karthika (I-BSc.che)	B. Karthika	20
5)	G. Viji (I-BSc.che)	G. Viji	20
6)	S. Hemamalini (B.Sc.che)	S. Hemamalini	20
7)	J. Priyatharshini (B.Sc. Phy)	Priyatharshini J	20
8)	M. Dewprala (B.Sc. Phy)	Dewprala M	20
9)	J. Bhavani (Zoology)	J. Bhavani	30
10	T. Priya (M.A.D)	T. Priya	30
Total amount =			220
Amount received from			110
faculties			
Total =			330


 Dr. S. Manimekalai
 HoD of
 Chemistry

1. Dr. P. Bhuvaneshwari
 2. Mrs. V. UDKilaa
 Co-ordinators


 convenor


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Date	Time	Name Signature of the Staffs	Amount	Signature
11.10.2022	9.45 am	Rooba dept of (Ned)	30	
12.10.2022	9.45 am	Dr. H. Sangeetha Dept of (che)	30	
13.10.2022	12 am	Kanala Dept (chem)	50	
Total =			110	

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1. Nominal Roll of Participants: Student participants of EMGYWC:

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Consultancy activity entitled "Water Analysis" - 11.10.2022 & 12.10.2022.			
S.No.	REGISTER NUMBER	NAME	DEPARTMENT
1.	22CHE31	M.Yogeshwari	Chemistry
2.	22CHE26	M.Thulasimani	Chemistry
3.	22CHE21	H.Shajitha	Chemistry
4.	22CHE12	B.Karthika	Chemistry
5.	22CHE28	G.Viji	Chemistry
6.	22CHE08	S.Hemamalini	Chemistry
7.	20PHY15	J.Priyadarshini	Physics
8.	20PHY04	M.Devibala	Physics
9.	21ZOO05	J.Bhavani	Zoology
10.	22NAD34	T.Priya	N&D

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b. Faculty participants of EMGYWC:

Consultancy activity entitled "Water Analysis" - 11.10.2022 & 12.10.2022.		
S.No.	NAME	DESIGNATION WITH DEPARTMENT
1.	Dr.Mrs.V.Pushpalatha	The Principal, EMG Yadava Women's College
2.	Mrs.C.Kamala	Associate Professor of Chemistry
3.	Dr.Mrs.Vidhya	Assistant Professor of Mathematics
4.	Dr.Mrs.M.Sangeetha	Assistant Professor of Chemistry
5.	Mrs.B.Roobarani.	Assistant Professor of N&D
6.	Mrs.M.Muthupandi	Assistant Professor of History

Coordinator: Mrs. V. Muthuila


Head of the Department


PRINCIPAL I/C
E.M.G. YADAVA WOMEN'S COLLEGE
MADURAI-625 014