



Fatima College

(Autonomous)

Re-Accredited with 'A++'(CGPA3.61) by NAAC(Cycle- IV)
College with Potential for Excellence (2004- 2019)
101 - 150 Rank Band in India Ranking 2021 (NIRF)
Mary Land, Madurai - 625018, Tamil Nadu.



DEPARTMENT OF CHEMISTRY

Title : One-day webinar on “Iron Based MRI Contrast Agents”

Date : 22-7-2020

Resource Person/s : Dr. R. Mayil Murugan,
Assistant Professor,
Department of Physical Chemistry,
School of Chemistry,
Madurai Kamaraj University,
Madurai.

No. of Participants : 153

Focus on : **Skill Development**

Outcome : **Students exposed to technique of** biomedical version of NMR and acquired knowledge on applications of Iron III agents with biotin. They acquired **application-oriented skills** which will **enable them to take up research** in this field later.

REPORT OF STATE LEVEL WEBINAR ON “IRON BASED MRI CONTRAST AGENTS” on 22 nd July, 2020.

A One-day webinar on “Iron Based MRI Contrast Agents” was organised by department of chemistry on 22nd July 2020 at Fatima College.

Dr. B. Medona, The Head, Department of Chemistry welcomed the gathering and introduced the programme to all.

The technical session was handled by Dr. R. Mayil murugan Assistant professor, Department of physical chemistry, School of chemistry, Madurai kamarajaruniversity.

on “Iron Based MRI Contrast Agents.

He shared his research experiences about biomedical version of NMR, how magnetic images working and discussed about different contrasting agents. He has given detail information about Gadolinium contrasting agents available in the market and transition metal MRI contrast agents. He has discussed about CEST –



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Chemical Exchange Saturation Transfer, Diacetyl and para cetyl. Finally, he has concluded with Iron III agents with biotin and its uses. More than 150 students participated in webinar.

The programme ended up with vote of thanks given by Mrs. V. Arul Deepa, Assistant Professor, Department of Chemistry, Fatima college.

Invitation

FATIMA COLLEGE (AUTONOMOUS)
COLLEGE WITH POTENTIAL FOR EXCELLENCE (2004 - 2019)
(RE-ACCREDITED WITH 'A' GRADE BY NAAC III CYCLE)
74TH RANK IN INDIA RANKING 2020 (NIRF) BY MHRD
MARY LAND, MADURAI - 625 018

DEPARTMENT OF CHEMISTRY

✓ FREE REGISTRATION
✓ FACULTY MEMBERS, RESEARCH SCHOLARS & STUDENTS ARE INVITED
✓ E-CERTIFICATE WILL BE PROVIDED AFTER SUBMITTING THE FEEDBACK.

RESOURCE PERSON: DR. R. MAYIL MURUGAN
Assistant Professor,
Department of Physical chemistry,
School of chemistry, Madurai Kamaraj University,
Madurai, Tamilnadu

TITLE: "IRON-BASED MRI CONTRAST AGENTS"

FOR QUERIES, SUGGESTIONS, COMMENTS CONTACT
priyadharsanm1@gmail.com
aruldeepa0608@gmail.com

Welcome Address
DR. B. MEDONA, HEAD
DEPARTMENT OF CHEMISTRY, FATIMA COLLEGE
DR. SR. G. CELINE SAHAYA MARY
PRINCIPAL

To Register: <https://forms.gle/vmZBOM9oFmsq8cpv6>



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Screens shared by the Resource person Dr. R. Mayil Murugan





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Name list of Participants

S. No	Reg. No	Name
1.	2018C01	AISHWARYA R
2.	2018C02	ANNAPOORANI ALIAS VARSHINI E
3.	2018C03	ANUSIYA A
4.	2018C04	ASHA BANU A
5.	2018C05	BACKIYA LAKSHMI M
6.	2018C06	BHANUPRIYA P
7.	2018C07	BINDHU B
8.	2018C08	BUSPIT HEARIN JUDE P J
9.	2018C09	FATHIMA ROSELIEN S
10.	2018C10	GAYATHRI S
11.	2018C11	HEMA DHARSHINI R
12.	2018C13	JANANI H
13.	2018C14	JANANI R
14.	2018C15	JASMINE JENOBHA D
15.	2018C16	JAYASUDHA J
16.	2018C17	JENIFER T
17.	2018C18	JESLIN SNEHA J
18.	2018C19	KARTHIGA SELVI R
19.	2018C21	KEERTHIKA K
20.	2018C22	KEERTHIKA K
21.	2018C24	MAGIMAGRACE V
22.	2018C25	MANSOORUL SAJITHA THASLEEM M
23.	2018C26	MARIYA JOSE PRINCIYA J
24.	2018C27	MARY JERAFIN S



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25.	2018C28	MERLIN MARIA PRAVEENA A
26.	2018C29	POOJA V
27.	2018C30	RAJA DHIVYA K R
28.	2018C31	REGINA THERASA S
29.	2018C32	SHEEBA K
30.	2018C33	SOWMIYA S
31.	2018C34	SRI HARSHINI M
32.	2018C35	SUBASHINI V
33.	2018C36	SWETHA S
34.	2018C37	SWETHA T
35.	2018C38	VISWATHIKA K
36.	2018C39	YOGALAKSHMI C
37.	2018C40	YOHAE SWARI J
38.	2018C41	DHARSHANA R
39.	2018C42	INFANTA JENIFER A
40.	2018C43	SUBASHINI M
41.	2018C44	YOGAPRIYA T
42.	2019C02	ANTO THERASITA I
43.	2019C03	AROKIYA RUBIKA M
44.	2019C04	ARULSNEHA A
45.	2019C06	DELICIA A
46.	2019C07	GLORY S
47.	2019C09	INFANTA SNEKA J
48.	2019C10	JOBIKAMARY S
49.	2019C11	JOTHIMANI V
50.	2019C12	KARTHIKA R
51.	2019C13	KASTHURI S



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52.	2019C14	KOWSHIKA K
53.	2019C15	MAHALAKSHMI R
54.	2019C16	MALATHY R
55.	2019C17	MARAGATHAVALLI P
56.	2019C18	MUGIL MELVENA E
57.	2019C19	NISHA R
58.	2019C20	PANDIYAMMAL L
59.	2019C21	PAVITHRA K
60.	2019C22	PAVITHRA M
61.	2019C24	PRINCY REMIFAD
62.	2019C25	PRIYADHARSHINI M
63.	2019C26	RENCYS
64.	2019C27	RESHMA V
65.	2019C28	RUBYS
66.	2019C29	SABITHA JOAN V
67.	2019C30	SAKTHI PANDIMEENAN
68.	2019C31	SHALINI E
69.	2019C32	SHANMUGAPRIYA M
70.	2019C33	SHOBANA M
71.	2019C34	SINDHUJAS
72.	2019C35	SIVAKEERTHIKA P
73.	2019C36	SNEHA A
74.	2019C37	SNEKA M
75.	2019C39	SUDARSORNALAKSHMI K
76.	2019C40	VAISHNAVI C
77.	2019C41	VASANTHA RUBAJ
78.	2019C42	VASUNDHRA D



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79.	2019C43	VISHNUPRIAG
80.	2019C44	AFRIN FATHIMAS
81.	2019C45	ROSY PRADEEPA L
82.	2019C46	AJITHAT M
83.	2017C01	AKSHAYA K
84.	2017C02	ANU RATTHIKAS
85.	2017C03	AROCKIA AMRISHAT
86.	2017C04	ASHWINI N S
87.	2017C05	BALA KEERTHANAC
88.	2017C07	DIVYA M
89.	2017C08	ELSI S
90.	2017C09	GOMATHI K S
91.	2017C10	HARIHARANI S
92.	2017C11	JAYA DHARSHNI G
93.	2017C13	JEBA SANTHIYAA
94.	2017C14	JENIFER S
95.	2017C15	JERME SNEHAA
96.	2017C16	JEYA PREETHAJ
97.	2017C17	JEYASHREE K
98.	2017C18	JULIET J
99.	2017C19	KARTHIGAR
100.	2017C20	LAKSHMI PRIYAA
101.	2017C21	LAVANYA CHABATTULA
102.	2017C22	LIPRANCIA MARY P
103	2017C23	MANI MEENA B U
104	2017C24	MATHUMATHI S
105	2017C25	MERCY MAGDALENE P



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106	2017C26	MERLIN PRINCY A
107	2017C27	MERLINE PUNITHAS
108	2017C28	MONISHA
109	2017C29	NIVETHITHA A
110	2017C30	PAVITHRAS(26.12.1999)
111	2017C31	PAVITHRAS(01.03.2000)
112	2017C32	PHILO SEELI S
113	2017C33	PRIYANKA K
115	2017C36	ROSARY JUANA FERNANDO T
116	2017C37	SALETH PRABA J
117	2017C38	SARALA I
118	2017C39	SELCIAH M
119	2017C40	SIMLA MARY E
120	2017C41	SINDHU K
121	2017C42	SINDHUJHAS
122	2017C43	SIVA DHARSHANI C
123	2017C44	SMITHAH LILLY M S
124	2017C45	SUBALAKSHMI M
125	2017C46	SUMITHRA T
126	2017C48	SUSANNA OPPILAL M
127	2017C49	SUSHMA M
128	2019MSCC02	ASVITHA HARINI PV
129	2019MSCC03	BAGAVATHI O
130	2019MSCC04	BEULA ESTHER P
131	2019MSCC05	BRISKY I MS
132	2019MSCC06	CHRISTINA A
133	2019MSCC07	CHRISTIYA J



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134	2019MSCC08	DEEPA S
135	2019MSCC10	EBCIBA DENIYAL P
136	2019MSCC12	GAYATHRI DEVI N
137	2019MSCC13	IRUDAYA RINCI J
138	2019MSCC14	IRUTHAYA ANTONY AUXILIYAA
139	2019MSCC15	JENCY A
140	2019MSCC17	NANDHINI G
141	2019MSCC18	NIVETHA A
142	2019MSCC19	NIVETHA R
143	2019MSCC20	PRABHANATHI S
144	2019MSCC21	PRINCY A
145	2019MSCC22	PRITHIKA R
146	2019MSCC23	SIVAGAMI G
147	2019MSCC24	SOWMIYA M
148	2019MSCC25	SRIJAA R
149	2019MSCC27	SUREKA K
150	2019MSCC28	VENUS MARY J
151	2019MSCC29	YAMUNA R S
152	2019MSCC30	YASOTHAI N
153	2019MSCC31	JENESH J

B. Tedona.

Signature of HOD