



# FATIMA COLLEGE

(Autonomous)

*Affiliated to Madurai Kamaraj University*  
*Re-Accredited with 'A++' by NAAC (Cycle - IV)*  
Mary Land, Madurai - 625018, Tamil Nadu

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## The Research & Development Cell

<b>Title</b>	: EXPLORIA '24
<b>Date</b>	: 22. 02. 2024
<b>Resource Person/s</b>	: Rev. Dr. Sr. G. Celine Sahaya Mary, Principal, Fatima College
<b>No. of Participants</b>	: 213
<b>Focus on</b>	: Research Methodology
<b>Outcome</b>	<ul style="list-style-type: none"><li>: <input type="checkbox"/> Outstanding research projects were recognized and awarded based on innovation, methodology, and societal impact.</li><li><input type="checkbox"/> Participants demonstrated enhanced skills in areas such as data analysis, critical thinking, and presentation techniques.</li><li><input type="checkbox"/> The competition facilitated meaningful connections between students, faculty, and external industry experts by opening the doors for future collaborations, internships, and potential research funding opportunities.</li><li><input type="checkbox"/> The event highlighted the importance of interdisciplinary approaches in addressing complex global issues.</li><li><input type="checkbox"/> Select research projects were recommended for publication in academic journals and conferences, giving participants a platform to disseminate their findings to a broader audience.</li></ul>



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Report:



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The Research & Development Cell  
*Cordially invites you to*  
**EXPLORIA '24**



Intercollegiate Research Competition on  
**Innovate to Bridge the Gap  
between/among  
Campus-Corporate-Community**

**Rev. Dr. Sr. G. Celine Sahaya Mary**  
Principal, Fatima College  
will deliver the Inaugural Address  
&  
distribute the Prizes

**Date: 22 Feb. 2024**  
**Time :9.00 a.m – 1.30 p.m**  
**Venue : Jubilee Hall**



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EXPLORIA'24 – An Intercollegiate Research competition was organized by the Research and Development cell of Fatima College on 22-02-2024 at 9.00 am, to enhance the research culture among college students and develop analytic skills of the students in their respective discipline. It was conducted on the theme “Innovate to Bridge the Gap between / among Campus-Corporate-Community” and also included Social Innovation Hubs, Tech-Transfer Academia, Diversity & Inclusion Programs, Sustainable practices, Zero Hunger initiatives, Sanitation & Smart Cities, Inclusive Environmental Growth, Continued Commitment and Responsibility as sub-themes. Dr. S.J. Kala, and Dr. P. Shyamala, Deans of Research organized the programme.

The competition consisted of three rounds where the first round was submission of abstract and the second round was video presentation and the third one was powerpoint presentation on 22-02-2024. Minimum 2-3 participants are allowed in a team. Overall, 39 teams from Fatima College and 13 teams from other Colleges participated in round one. The abstracts were evaluated by Dr. S.J. Kala, Dean of Research (Shift-I) and Dr. P. Shyamala, Dean of Research (Shift - II) for the innovative and social relevance. Out of them, 15 teams from Fatima College and 10 teams from other colleges were selected for the second round.

The second round was conducted on 19-02-2024 at 10 am for evaluating the video presentations of the students. Dr. T. Jeyanthi Vijayarani, Associate Professor & Head, Research Centre of Commerce, Dr. Fernando Delishia, Associate Professor & Head, Research Centre of English, Dr. S.L.Kumari, Associate Professor, Department of BBA, Dr. M.V. Leena Chandra, Assistant Professor, Research Centre of Physics, Dr. N. Malathi, Assistant Professor, Department of Zoology and Dr. B. Vinosha, Assistant Professor, Department of Chemistry were the Jury members. All the video presentations were screened and the presentations were evaluated for their innovative ideas. Five teams from Fatima College and Five teams from Other Colleges were selected for final presentation.

The final round was conducted on 22-02-2024 at 9.00 am. The programme was started with the Prayer. Students' council President, shift I, S.K. Jaya Harini welcomed the gathering. In the Inaugural address, Rev.Dr.Sr.G.CelineSahaya Mary, The Principal, emphasized that the



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research has to bridge the three sectors academy, industry and community. The scientific discovery in the bench side should reach the community for the benefit of human mankind through industries. The three Cs – Campus- Corporate-Community can be connected by strong Dedication, Determination and Discipline.

Ten projects that was selected in first two rounds of selection were presented on the day of Exploria'24. The three judges from neighbouring colleges Dr. R. V. Krishnakumar, Associate Professor, Department of Physics, Thiagarajar College, Madurai Dr.A.S.Lakshmi Rani, Assistant professor of Commerce, Saraswati Narayanan College, Madurai, Dr. K. J. Dhananjeyan, Assistant Professor, Research Centre of Zoology, The American College, Madurai evaluated the final presentations.

A team from Department of Microbiology, Madura College Mr.R.Manisudhan, Mr. D.RohithVaithiyanand, won the First prize cash award of Rs. 10000/-. Ms. S.Amirthavarshini, G.Sakthivel, Department of Food Science and Nutrition, The American College received second prize cash award of Rs. 5000/-. Mr. S. Sivakumar, &Mr.A.Aanaikutty, The American College Satellite Campus received third prize cash award of Rs. 3000/-. Among the Fatima College participants, Ms.R.Rithani&Ms.K. Vibhacini won the First prize cash award of Rs. 10000/-. A team of students from Department of Chemistry, Fatima College Ms. Z.JafrinaBarvin, Ms. N. Caroline Fabinaa and Ms. G.Mahalakshmi received second prize cash award of Rs. 5000/-. Ms. K.ReshmaBanu&Ms.R.Rohini, Department of Home Science, Fatima College received third prize cash award of Rs. 3000/-. Mr. B.T.Bangera, Managing Director, Hi-Tech Arai Pvt. Ltd sponsored the event. The program was concluded on a good note as Students' Council Secretary, Shift II, G.Kaviya Shree proposed the vote of thanks.



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**Rev. Dr. Sr. G. Celine Sahaya Mary, Principal, Fatima College delivering Inaugural Address**



**Mr. Manisudhan, and Mr. D. Rohith Vaithiyanand, Department of Microbiology, Madurai College receiving First Prize Cash award of Rs. 10000 from The Principal, Fatima College, Madurai**





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**Ms.R.Rithani, and Ms. K.Vibhacini, Department of MBA receiving First Prize Cash award of Rs. 10000 from The Principal, Fatima College, Madurai**



**Stage II Jury team on 19.02.24**



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**Name list of Participants:**



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S. No.	Reg. No	Name
1.	2023S02	M. AKSHAYA SRI
2.	2023MCA05	S. ANITHA
3.	2023MCA41	A.PETRICIA
4.	2023MCA34	G. MUKIL ARASI
5.	2023MCA01	M. AARTHI
6.	2023MCA26	R. KRITTIKA
7.	2023MCA04	G. AKSHAYA
8.	2023MCA25	R. KIRUTHIKA
9.	2023MCA09	R. DHAARANI
10.	2022E06	A.BHAVA SHREE
11.	2022E59	P. SHARINI
12.	2023MCA54	M SWATHI
13.	2021C18	C.INFANT HEVEENA
14.	2022MSCP15	R.MANJUPARKAVI
15.	2022MSCP13	JOSHINI JOSHINI HENTRY
16.	2022MSCP25	A.SUSAN KEZIAH
17.	2022MSCP03	D.AVILA FRANCINA
18.	2022MSCP04	S. BALAMEENA
19.	2022MSCP22	M.SHIVADHARINI
20.	2022MSCP23	S. SUBASHINI
21.	2022MSCP11	S. JESWIL
22.	2022MSCP17	M. PRIYADHARSHINI
23.	2022MSCP14	S. R. LARA KUMARI
24.	2022MSCP26	R. M. THIVYAVANI
25.	2022MSCP10	S. JENO
26.	2022MSCP12	P. JEYAMEENA
27.	2022MSCP02	K.APARNA
28.	2022MSCP05	J. DHARSHINI
29.	2023MSCN12	C. MERCY HELAN
30.	2022MSCP21	S.SARUMATHI
31.	2022MSCP24	V. SUBASHINI
32.	2022MSCP27	M. YOGADHARSHINI
33.	2022MSCP19	C SABARNIKKA
34.	2022MSCP16	K.S.PADMHA PRIYA
35.	2023A36	NIRANJANA MANIVANNAN
36.	2022MSCP01	D. ANEE JOSEPHA
37.	2023MSCN26	T. NAVINA





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38.	2023A01	S. ABINAYA
39.	2022A59	SHREE GAYATHRI
40.	2022A45	A.REMI
41.	2023A38	POOJA SARAVANAN
42.	2022A39	S PARTHASARATHI PRIYAI
43.	2022A41	POOJA
44.	2022A44	A.PREETHI
45.	2021C12	G.DINA MAGLIN
46.	2022A64	S.UDAYA
47.	2022MSCN12	K.RESHMABANU
48.	2021S09	M. DHIVYANJALI
49.	2021S29	P. SUBEKSHANA
50.	2023L18	R. V. DHARSHINI
51.	2022MSCP08	N.S. ISHWARIYA RANI
52.	2022A67	K. YOGESHWARI
53.	2022A63	TONY PRISHA
54.	2023L34	D. KIRTHIKA
55.	2022A55	M.SETHUPRIYA
56.	2023MAH05	C. B. NANDHINI
57.	2023MAH04	A. NAGALAKSHMI
58.	2023L50	M. REENA
59.	2023A03	M.V. AMRUTHA
60.	2023L55	B . SANJANA
61.	2023L21	B. DIVYABHARATHI
62.	2023L14	A.BEMINA
63.	2023L09	M.ANNAPOORANI
64.	2022A15	K.R. HARSHINI
65.	2022MSCN13	R.ROHINI
66.	2022MATL07	A.KUZHANTHAI SANDRA
67.	2022MATL03	V. ANNUSUYA DEVI
68.	2022MATL10	S. RAJESHWARI
69.	2022MBA26	R.GEETHA
70.	2021P12	S. JASMIBE SAHAY OVIYA
71.	2021P19	R KARISHMA BHARGAVI
72.	2023MBA58	R. K. RISHIKA SREE
73.	2021C27	P. PRIYANKA
74.	2023MBA64	R B SAMPREETHA
75.	2022Z30	P. PREKSHITHA GAYATHRI
76.	2022MSCP06	M. DHIYA SHREE



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77.	2022MATL12	G. HEMA
78.	2022MATL14	T. SANTHIYA MARY
79.	2022MATL16	B. SIVA AARTHI
80.	2022MBA43	MEERA SEETHARAMAN
81.	2022Z13	K. JANANI SHREE
82.	2022MBA82	B.THANGESWARI
83.	2022MBA67	S. SANKARI
84.	2022MBA65	V.RUBY
85.	2022MBA45	M.MYMOON FIRDOUS
86.	2023MBA52	J.POORANI
87.	2023MBA68	G.SEELA VARSHINI
88.	2022MBA75	G. SUBA LAKSHMI
89.	2022MBA44	R. MUTHU ABINAYA
90.	2023T28	B NEHA
91.	2023A27	A.LOSHINI LEUCA
92.	2023A50	S.SOUNDARYE BHARATHY
93.	2023A40	L.S.PRIYADHARSHINI
94.	2022AB40	V. SUMITHRA
95.	2023A24	S.KRISHNADHARSHINI
96.	2022N16	A.JESSICAANGELIN
97.	2022N09	M.FATHIMA BADHAR NISA
98.	2022N17	M.KARTHIGA PRRASANNA
99.	2022MCOM18	K.ISHWARYA
100.	2022MCOM30	M. R. SRIDEVI
101.	2022MSCZ11	YOGESHWARI GANESAN
102.	2022MSCZ10	K. VARALAKSHMI
103.	2022AB41	A.VAISHALI
104.	2022AB01	M. ABINAYA
105.	2023MSCN04	K. DIVYA POOJA
106.	2022LB07	M. ARCHANA
107.	2022AB45	C. YALINI
108.	2022MCOM24	A.PRIYADHARSHINI
109.	2022MSCZ09	S.THAHSINBANU
110.	2022LB16	J.FATHIMA JOHN
111.	2023Z30	R. NAMITHA
112.	2022MSCN19	R. SUMITHRA
113.	2022MB33	J. SHRI LAKSHMI
114.	2022LB43	M. POTHESWARI
115.	2022MB05	S. ATHILAKSHMI



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116.	2022LB40	S.NITHYA
117.	2022MSCN05	K. JEYASHREE
118.	2022LB57	K. SHIFANA BANU
119.	2023ACS47	C.VETHIKA
120.	2022MB37	K. VAISHNAVI
121.	2023ACS47	R.AKSHAYA
122.	2022AB04	K. ANANDHI
123.	2023ACS47	S.MAHALAKSHMI
124.	2022LB51	S.SANTHIYA
125.	2022MCOM17	N.HAZIRA BEGAM
126.	2022MCOM04	V ANDREW CROSINI
127.	2022LB48	PARAMANRUBICA
128.	2022LB45	P.PRIYANKA
129.	2022LB29	A.KEERTHANA
130.	2023M21	A.MARIA JULIE
131.	2023MCOM11	N.MADHU PREETHA
132.	2023MCOM14	R.MARIA THENMOZHI
133.	2022MCOM32	R TEJASWINI MEENAKSHI
134.	2022LB47	M.REVATHI
135.	2023MCOM29	V SOUNDARIYALAKSHMI
136.	2023MCOM22	R PRIYADHARSHINI
137.	2023MCOM32	P. THAVASAKTHI
138.	2023MCOM25	W. SALINI PRIYA
139.	2021C19	Z JAFRINA BARVIN
140.	2021AB18	S.MONIKA EVANJALIN
141.	2021C05	N CAROLINE FABINAA
142.	2021AB40	S GEETHA
143.	2022C05	D.ANUSANTHALIKA
144.	2022C24	OVIYA
145.	2021C21	G.MAHALAKSHMI
146.	2023MCOM10	S.KEERTHANA
147.	2022LB16	S.KARTHIHAAYINI
148.	2023MCOM40	S.SOWNDARYA
149.	2021MB06,	M.S.I.DHAARMINI
150.	2021MB42	S SWETHA
151.	2023MBA86	K. VIBHACINI
152.	2023MBA59	R RITHANI
153.	2021AB42	K. G. KARPAGA POORANI
154.	2023ACS22	S. MAHALAKSHMI

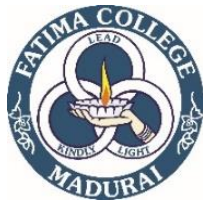


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155.	2023ACS02	R. AKSHAYA
156.	2023ACS47	C. VETHIKA
157.	2023ST10	D NIVETHA
158.	2021ST26	V ABIGAYEL
159.	2021MB16	S. KEERTHIGA
160.	2021MB20	V. MAHESWARI
161.	2022MB21	V.P.NANDHITHA
162.	2023B01	P. AARTHY
163.	2023B39	S.L. VAISNAVII
164.	2022MSCM37	M.SOWMIYA
165.	2022MSCM36	A.SHANMUGAPRIYA
166.	2022AB19	G. MALATHI
167.	2022AB43	K.VARSHINIDEVI
168.	2023MCOM37	K.YAZHINI
169.	2021JM03	D. HARINI
170.	2023MCA24	V KEERTHANA
171.	2023MCA55	S SWETHAA
172.	2023MCA39	P PAVITHRA
173.	2022MSCC05	A DELICIA
174.	2022MSCC16	V. RESHMA
175.	2022MSCM30	M PRIYANKA
176.	2022MSCM20	B KARTHIKA
177.	2022AB16	M. KANMANI
178.	2022AB18	T.M.MAHA LAKSHMI
179.	2021AC67	T.S.SRENETHE
180.	2023M14	G J JANET PRISCILLA
181.	2023IT06	M.ASWINI
182.	2022AB42	M.VARSHINI
183.	2022MSCM17	J. JAYALAKSHMI
184.	2023IT35	R. SHREE HARINI
185.	2022AB38	D.SIVASAKTHI
186.	2022MSCC03	A ARUL SHILPA
187.	2022AB37	G.SIVAKAMINI
188.	2022AB27	T.RAMYA
189.	2022AB43	K.VARSHINIDEVI
190.	2023IT10	V. DHANUSHRI
191.	2022C40	S SUCHITHRA BENATICTA
192.	2022C19	A JOAN LITY INFANTA
193.	2022MSCM08	J. DIVYA TERESA

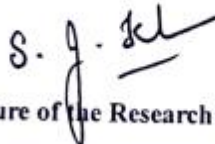


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194.	2023M33	A RAHAMATHUN NISHA
195.	2023M46	V VISHVAVAHINI
196.	2023M01	M AFRA
197.	2023M16	L.N. JERUSHA
198.	2022MB12	V. S. GEETHA PRIYAA
199.	2023M02	F AROCKIA RAMITHA
200.	2021AB38	C.SRIKANITHA
201.	2023MCOM30	TANUJAA RAJ
202.	2023MSCM04	P DHARANI
203.	2023MSCM18	M PRAVAHANI
204.	2023M41	B.SRI MEENALOCHINI
205.	2023MSCM16	M PADMAPRIYA
206.	2023MSCM39	A.VINU PRIYA
207.	2023MSCM06	J GOKILA
208.	2023MSCM02	A.AROCKIA JENIFER
209.	2023MSCM22	B. RAJA RAJESHWARI
210.	2023MSCM25	R. SARASWATHY
211.	2021JM18	S SRIHARINI
212.	2023T01	M AARTHI MEENA
213.	2023T21	S MADHUSRI

  
Signature of the Research Dean

Dean of Research  
Research Advisory Committee  
Fatima College (Autonomous)  
Madurai - 625 018