

**International Guest talk on  
“Poly Unsaturated Fatty acids [PUFA] balance and genetic implications for the treatment of  
inflammatory conditions such as COPD and Covid 19”**

**School:** Applied Sciences in association with International Relations and research  
collaboration, REVA University.

**Venue:** Dr. APJ Abdul kalam Hall

**Date:** 15<sup>th</sup> June

**Year:** 2022

**Resource Person:** Dr. Kothapalli Sessa Durga Kumar  
Associate Professor of Pediatrics,  
Dell Medical School  
The University of Texas, USA.

The Department of Biotechnology, School of Applied Sciences had organized the international guest talk on “Poly Unsaturated Fatty acids [PUFA] balance and genetic implications for the treatment of inflammatory conditions such as COPD and Covid 19” by Dr. Kothapalli Sessa Durga Kumar, Associate Professor of Paediatrics, Dell Medical School, The University of Texas, USA on 15.6.2022 via off line mode. The session started with the Introduction of resource person by Prof. BR Shilpa, Deputy Director, School of Applied Sciences,. The students of 2<sup>nd</sup> Semester M.Sc. Biotechnology, 2<sup>nd</sup> Semester MSc. Microbial Technology and 6<sup>th</sup> semester B.Sc. BBG attended the session. The session was very informative which provided the insights of Fatty acids strategies aiming to how to protect inflammatory conditions such as COPD and Covid19. The multi-dimensional prospects of biotechnology were made understood to students, enabling the efficacious application of this science domain to strengthen the cardiovascular diseases, liver toxicological effect and different type's drugs, medical health etc. Later the students were assigned with the task to come up with the concepts relating the applicative potential of biotechnology to intervene and solve the issues discussed. The session provided the practical understanding of fatty acids imbalance to students which were a stepping stone for students to initiate the cardiovascular disease. Lastly the session ended with the vote of thanks delivered by Dr.R.Senthilkumar (Associate Professor, Dept of Biotechnology, SOAS, REVA University).



Signature of Deputy Director



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International Relations and Research  
Collaboration in association with  
School of Applied Sciences  
Department of Biotechnology



Organises a International Guest talk on

**Poly Unsaturated Fatty Acids (PUFA) Balance and Genetics Implications  
for the Treatment of Inflammatory Conditions such as COPD and COVID-19**



Resource Person :

**Dr. Kothapalli Sessa Durga Kumaar**  
Associate Professor  
Pediatrics Dell Medical School  
The University of Texas, USA.

Date: 15<sup>th</sup> June, 2022

Time : 2:00 P.M. to 3:00 P.M.

[www.reva.edu.in](http://www.reva.edu.in)



**School of Applied Sciences**  
**Department of Biotechnology**

**Activity:** International Guest task  
**Title:** PUFA balance and Genetic implications for the treatment of infectious conditions such as COVID of COVID 19  
**Date:** 15-06-2022

Sl. No.	SRN	Student Name	Signature
1	R21SL014	Karthik H2	[Signature]
2	R21SL063	Shubham Ghosh	[Signature]
3	R21SL007	Reshreddy Lichitha	[Signature]
4	R21SL015	Kolimp Rithuza	[Signature]
5	R21SL038	Saisumitha V. siddi.	[Signature]
6	R21SL028	Santoshi Padwal	[Signature]
7	R21SL041	Upasana Sahu	[Signature]
8	R21SL039	Sonali Pradyumnani	[Signature]
9	R21SL002	Abhinanda Mishra	[Signature]
10	R21SL008	Almu Vadar	[Signature]
11	R21SL048	Janhavi Chaudhary	[Signature]
12	R21SL051	Kiran	[Signature]
13	R21SL049	Deekshitha. G	[Signature]
14	R21SL047	Chaitra. C.	[Signature]
15	R21SL046	Ambika. B. R	[Signature]
16	R21SL044	Aishwarya. S. R	[Signature]
17	R21SL013	Hemanth. R. A	[Signature]
18	R21SL021	MOHAN. K	[Signature]
19	R21SL055	Anand	[Signature]
20	R21SL087	Nishikant	[Signature]
21	R21SL017	RAHUL. K	[Signature]
22	R21SL020	S. Purnasham Reddy	[Signature]
23	R21SL006	Janhavi Vilas Ghoshka	[Signature]
24	R21SL004	S. K. Arunkumar	[Signature]
25	R21SL035	Shreyashree Dash	[Signature]
26	R21SL031	Pragatya Mishra	[Signature]
27	R21SL040	Sravya Mahasa	[Signature]
28	R21SL020	Mohammed Bin Faisal	[Signature]
29	R21SL053	Kuni Joshna	[Signature]
30	R21SL012	Hamsa R	[Signature]
31	R21SL033	Tanuja Reddy	[Signature]
32	R21SL032	Ushantya	[Signature]
33	R21SL001	Anusha. M	[Signature]

