



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

LEAD TO ILLUMINATE



RESEARCH CELL
2023-24



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Research involves innovation. Its potential is immense and has been instrumental in bringing about constructive changes in societies in innumerable ways. It is committed towards cultivating a meaningful research environment and expanding its benefit to the community. The college has institutionalized a Research Cell to specifically focus on inculcating research interests in various areas of research.

Objective:

- To inculcate research interests in various areas of research.
- To enhance the spirit of research and sharpen the publication writing skills amongst faculty and students.
- The members of the Research cell were appointed by the principal:

S. No.	Members	Designation
1.	Ms. Jayanthi Reddy	Principal
2.	Dr. Gomathi. K	Coordinator, Zoology
3.	Dr. Usha Rani	Microbiology
4.	Ms. Heena Asra	Biotechnology
5.	Mr. Prashanth	Mathematics
6.	Ms. Manjusha	Statistics
7.	Ms. Dhvani	Statistics
8.	Ms. Swapna	Mathematics



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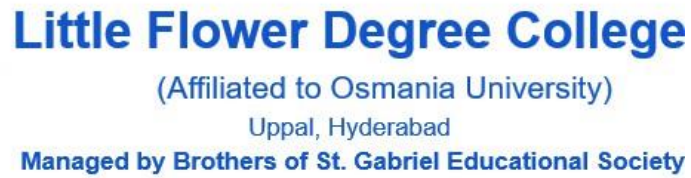
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Name of the Cell	Research cell
Name of the Event	National online webinar
Title	Title: How to read and write Scientific paper
Date	Date & Time of Event: 19.08.2023
Resource Persons	Dr. Anupma Harshal, ISER, Pune
Participants	45 participants
Venue	Google meet
Objective of the Event	The aim of the webinar is to develop interest and inculcate scientific research and paper writing in their respective fields.
Outcome of the Event	The overall outcome of the program emphasized on the pivotal role of the paper writing, research grants and publications in enhancing the career in respective fields.

The Research Cell had organized a webinar on “**How to read and write Scientific paper**” by **Dr. Anupma Harshal, ISER, Pune** on 19th August 2023 at 12.30 pm. The aim of the webinar is to develop interest and inculcate scientific research and paper writing in their respective fields.

The 2 most challenging tasks that every investigator faces are to secure grants and publish papers. In the current funding environment, preparing an outstanding grant proposal is critical, as even minute deficiencies can potentially lead to rejection. Furthermore, publications in reputable journals are crucial to disseminate research findings and promote career development. The purpose of this webinar is to review some of the key elements that characterize successful grant proposals and scientific papers and to offer advice.

The resource person had elaborated about the methods and resources for review of literature, she also discussed about the e-resources available, research grant, the procedure for obtaining research grants from various funding agencies. The resource person gave an insight about how to write the research proposals and the technical steps to be followed. The overall outcome of the program emphasized on the pivotal role of the paper writing, research grants and publications in enhancing the career in respective fields.



The screenshot displays a Google Meet session. The central area is occupied by a presentation slide titled "SERB - POWER Research Grants". The slide content includes:

- Research Grants:** Institutional, International, Individual.
- Grants for Seminars and Conferences:** Startup Grants.
- Eligibility:** The applicant must hold a regular academic/research position in a recognized academic institution or research laboratories or any other recognized R&D institution in India.
- Research Areas:** SERB funds R&D, Central Government and National level Central Government institutions will be considered under Level I Category; university applicants from State Universities, Colleges and Private Academic Institutions (biotechnology) under Level II Category.
- Ministry:** Department of Science & Technology (DST), Govt of India.
- Funding Agency:** Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt of India.
- RESC:** Engineering Sciences.
- Funding Cycle:** Level I: The cycle of funding up to 3 years; Level II: The cycle of funding up to 3 years for three years.
- Outcomes:** Research.
- Purpose:** Research.

The right sidebar shows a list of participants: Heena Biotech..., Pandari Pallavi, Anupma Harshal W. (presenting), Gomathi Kapali, Shivanandini C., Gayathri Devi..., 44 others, Ifdc zoology, and 8BANTI DINESH IBSC M... The bottom status bar indicates the time is 14:50 and the topic is Research Methodology.



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Session on research proposal writing



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Name of the Event	TECHNICAL SESSION ON SCIENTIFIC WRITING
Title	Methods of Diagnosis for Human Diseases
Date & Venue	August 24 th 2022, Monfort Hall
Resource Person	Dr. Sesha Srinivas Vutukuru
Participants	75, I, II & III BTMC & BZC students
Objective	To emphasize the importance of technical writing in research to the students.
Outcomes	Students were able to learn new aspects of research Students gained knowledge on the methodologies of how to write paper
	
Mrs. P. Jayanthi Reddy, Principal presenting memento	Dr. Sesha delivering lecture
	
Students listening to the lecture	