

## **ACTIVITIES OF RESEARCH AND DEVELOPMENT CELL 2022-23**

- 1. Prof. Milon Franz, Principal**
  - 2. Dr. Sr. Stella Grace, Vice Principal**
  - 3. Dr. Vimala George, Associate Professor, Dept. of Physics**
  - 4. Dr. Seema K, Assistant Professor, Dept. of Zoology**
  - 5. Dr. Vandana Aravindan, Assistant Professor, Dept. of Economics**
  - 6. Dr. Liss Marie Das, Assistant Professor, Dept. of English**
  - 7. Dr. Tinsy Rose Tom, Assistant Professor, Dept. of Commerce**
- The activities of Research and Development Cell was inaugurated on 15<sup>th</sup> September 2022 by Prof. E. I. Anila, Professor, Dept. of Physics & Electronics, Christ University, Bengaluru. A workshop on Research Methodology and Proposal Writing was also conducted on the same day. 85 students and 40 teachers participated.
  - To promote the research culture in the campus, monthly paper presentations sessions were organised, in which research scholars and students presented their research and project works.



# St. Xavier's College for Women, Aluva

Affiliated to Mahatma Gandhi University, Kottayam

Re-accredited by NAAC with A grade (CGPA 3.33)

1. **Title of the program** : Workshop on Research Methodology and Proposal Writing
2. **Name of the Coordinator/s** : Dr. Vimala George & Dr. Seema K
3. **Organizing Department/Cell** : Research and Development Cell
4. **Date & Duration** : 15/09/2022, Half Day
5. **Number of participants** : Students: 85, Faculty: 40 (Internal)
6. **Funding source** : NIL
7. **Expenses** : NIL
8. **Resource Person/s** : Dr. ANILA E I, Professor, Dept. of Physics & Electronics  
Christ University, Bengaluru
9. **Objective of the Program** : To give hands on training on how to apply for major projects and a discussion on the methodology to be followed in research.

10. **Detailed description of the event** : The Research and Development Cell of the college organized a workshop on Research Methodology and Proposal Writing on 15/09/2022. Dr. ANILA E I, Professor, Dept. of Physics & Electronics, Christ University, Bengaluru was the resource person of the session. The inauguration of the activities of Research and Development Cell for the academic year 2022 – 23 was also done by Prof. Anila on the same day.

The workshop started at 2.00 pm with a prayer, led by Ms. Swetha S Sankar, II PG Physics student. Dr. Vandana Aravindan, HOD, Dept. of Economics, welcomed the gathering. Prof. Anila, inaugurated the activities of RDC followed by the inaugural address. In her speech, she boosted both the students and faculty to involve in research and to apply for funding.

The workshop was a literal training on how to apply for for major projects. All the science faculty members registered in the DST serb online portal. She explained each head of the project proposal in a detailed manner.

The session came to an end by 4.30pm with the vote of thanks by Dr. Vandana Aravindan.

11. **Outcome of the event/Evaluation by Program Coordinator:**


Participants got clear idea about the strategy to be followed in research proposal writing.

12. **Photos** :




Aluva, Kerala, India  
 4975+6HC, Bridge Rd, Periyar Nagar, Aluva, Kerala  
 683101, India  
 Lat 10.112081°  
 Long 76.358802°  
 15/09/22 02:15 PM GMT +05:30

**13. Feedback from students, faculty and other stake holders** : All the participants, especially the science faculty, very much appreciated the session as it is a much useful one. Some suggested that the session needs a little more duration. A sample feedback is attached here.

  
**ST. XAVIER'S COLLEGE FOR WOMEN, ALUVA**  
 Nationally Reaccredited by NAAC with 'A' Grade (CGPA 3.33), ISO 9001:2015 Certified

Feedback Form for workshop on "Research Methodology and proposal Writing"  
 Organised by Research and Development Cell  
 Resource Person: Prof. E.I. Anila, Christ University, Bengaluru  
 15/09/2022

1. Name of the participant	: Bindhu Christopher
2. Designation	: Assistant Professor
3. Official Address with ph.no. & email id:	Dept. of Physics St. Xavier's College for Women Aluva - 99479 08437 bindhuchristopher@stxaviersaluva.ac.in
4. Was the session effective?	: Very much
5. Was the topic useful ?	: Very much.
6. Was the session effectively communicated?	: Sure
7. Was the duration sufficient?	: I think little more time needed
8. Was the interaction session useful?	: Yes
9. Are you interested in attending similar seminars in future?	Yes
10. Any other suggestions/comments?	: Very Good Session

  
 Dated Signature

**14. Brochure of the event (to be attached)** :



**RESEARCH AND DEVELOPMENT CELL**  
**St. Xavier's College for Women, Aluva**  
NAAC Reaccredited with A Grade & ISO 9001-2015 Certified



**Workshop on  
Research Methodology  
&  
Proposal Writing**



**Prof. E I ANILA**  
(Retd. Professor, UC College, Aluva)  
**Dept. of Physics & Electronics**  
**CHRIST University, Bengaluru**  
&  
**Adjunct Faculty in IIRBS, MGU**

*On 15/09/2022, 2.00 pm*  
*At Mother Teresa Seminar Hall*

*Programme Schedule*

*Organising Committee*

Prof. Milon Franz  
(Principal)  
Dr. Sr. Stella (Vice Principal)  
Dr. Seema K  
Dr. Vandana Aravindan  
Dr. Liss Marie Das  
Dr. Vimala George  
Dr. Tinsy Rose

**Prayer**

Welcome Speech : Dr. Vandana Aravindan  
Presidential Address : Prof. Milon Franz,  
Principal  
Inauguration : Prof. E I Anila  
Felicitation : Dr. Joissy Mathew  
HOD, Physics  
Vote of Thanks : Dr. Seema K  
Followed by workshop



**15. List of participants (to be attached):**



### St. Xavier's College for Women, Aluva

Affiliated to Mahatma Gandhi University, Kottayam  
Re-accredited by NAAC with A grade (CCPA 3.33)

Program: "Workshop on Research Methodology and proposal Writing"

Organised By: Research and Development Cell

Date: 15/09/2022

Sl.No	Name of the student	Class	Signature
1	Anjana Ajith P	MSc Physics 2 <sup>nd</sup> yr	[Signature]
2	Surekha I Sankar	"	[Signature]
3	Aishwarya Sambath	"	[Signature]
4	Adithyans	MA Malayalam 1 <sup>st</sup> yr	[Signature]
5	Aashika CM	MA Malayalam 1 <sup>st</sup> yr	[Signature]
6	*Beeba Jeevna	"	[Signature]
7	Varalakshmi Ramachandran	"	[Signature]
8	Neeha K P	"	[Signature]
9	Geemilly Rajendran	"	[Signature]
10	Devika M.M	MSc Microbiology	[Signature]
11	Sadhya Vinodh	MSc physics 2 <sup>nd</sup> yr	[Signature]
12	Akhila Sunil	"	[Signature]
13	Varanya M	"	[Signature]
14	Paaveena V J	MA Malayalam 1 <sup>st</sup> yr	[Signature]
15	Mary Sandhya	MSc Physics II <sup>nd</sup> yr	[Signature]
16	Ashwina O.A	MSc " "	[Signature]
17	Beemamol P.M	MSc Physics	[Signature]
18	Alexis A.N	"	[Signature]
20	Akhila Aloukshad	"	[Signature]
21	Anna Rincy Thomas	"	[Signature]
22	Aashwini K	MSc Physics	[Signature]
23	Savitri Sebastian	MSc Microbiology	[Signature]
24	Surekshamini	MSc Microbiology	[Signature]

25	Catherine Roy	II <sup>nd</sup> MSc Physics	[Signature]
26	Neeraj K.P	"	[Signature]
27	Laya Rajan	MA English	[Signature]
28	Anna Sunil Biju	"	[Signature]
29	JINI P J	I <sup>st</sup> MSc Microbiology	[Signature]
30	BIDIT KAVLER K	I <sup>st</sup> MSc Microbiology	[Signature]
31	NEERAJA - S	"	[Signature]
32	GODIKR JAYAMOHAN	"	[Signature]
33	JERIN GEORGE	"	[Signature]
34	LEMIHA P.H	"	[Signature]
35	NANDANA MADHUSOODANAN	"	[Signature]
36	Limy A.s	I <sup>st</sup> M.Com Tax regis	[Signature]
37	Jayashree S.	"	[Signature]
38	Milavika	"	[Signature]
39	Asritha	"	[Signature]
40	Uladvia	"	[Signature]
41	Neelavathi Arishyan	"	[Signature]
42	Surekshamini km	"	[Signature]
43	Surekshamini SS	"	[Signature]
44	Jothika Rajesh k	"	[Signature]
45	Shreya Manjya A.M	II <sup>nd</sup> M.Com Tax (P) Suchy	[Signature]
46	Musa Jayan	"	[Signature]
47	Karthika M.R	"	[Signature]
48	Elojabeth Jose	"	[Signature]
49	Anulathahmi p.s	"	[Signature]
50	Anusha E	"	[Signature]
51	Shrini mad	"	[Signature]
52	Sonia jay	"	[Signature]
53	Teena	"	[Signature]
54	Fathima higa	"	[Signature]
55	Maarji	"	[Signature]
56	Shaleena	"	[Signature]
57	Thallemu	"	[Signature]

58	neha	I <sup>st</sup> M.Com	[Signature]
59	Vismaya	II <sup>nd</sup> M.Com	[Signature]
60	Asna	"	[Signature]
61	nasmiya	"	[Signature]
62	Christy	I <sup>st</sup> MSc physics	[Signature]
63	Nandana K.P	II <sup>nd</sup> M.Com (SP)	[Signature]
64	Nandana CP	"	[Signature]
65	Parvathi	"	[Signature]
66	Lakshmi	"	[Signature]
67	Reenu	"	[Signature]
68	Jeevna	"	[Signature]
69	Anjali	"	[Signature]
70	Anjana	"	[Signature]
71	Sajana	"	[Signature]
72	Ummiya	II <sup>nd</sup> M.Com	[Signature]
73	prashitha	II <sup>nd</sup> M.Com	[Signature]
74	Sayyale	I <sup>st</sup> M.Com ST	[Signature]
75	Lakshmi	"	[Signature]
76	Tanka	"	[Signature]
77	Nandhana	"	[Signature]
78	Aswani	"	[Signature]
79	Arajtha	"	[Signature]
80	Abhisamy	"	[Signature]
81	Seekathy	"	[Signature]
82	Aradhya T.S	MSc Physics I <sup>st</sup> yr	[Signature]
83	Angel Marya Francis	"	[Signature]
84	Rachel Fillon	MSc Physics 2 <sup>nd</sup> yr	[Signature]
85	Sr. Jancy Johnson	"	[Signature]
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Program: "Workshop on Research Methodology and proposal Writing"

Organised By: Research and Development Cell

Date: 15/09/2022

Sl.No	Name of the Faculty	Department	Signature
1	DR CICELY PEARCY AWX	Phys - EDN	[Signature]
2	Jonis VC	Physics	[Signature]
3	Dr. Biddu Ch�udhara	Physics	[Signature]
4	Angy Antony	Chemistry	[Signature]
5	Dr. S.S. Shale K.P	Chemistry	[Signature]
6	Dr. Reethy S	Zoology	[Signature]
7	Sr. Vandana	Commerce	[Signature]
8	Shyamala M.P	Microbiology	[Signature]
9	Indira Duran	Commerce	[Signature]
10	Measurad	Maths	[Signature]
11	Manjika P	Maths	[Signature]
12	Dr. Jaya Kuruvilla	Botany	[Signature]
13	Sreematha N V	Commerce (ST)	[Signature]
14	Dr. Sr. Elia Rose P.J.	Physics	[Signature]
15	Dr. K Lekha	Hind	[Signature]
16	BIDHU CORREYA	Zoology	[Signature]
17	Dr. Resmi Varghese	Mathematics	[Signature]
18	Vinoda George	Physics	[Signature]
20	Dr. Lina Maria Des	English	[Signature]
21	Dr. Annie Feby	Zoology	[Signature]
22	Anu Antony	Mathematics	[Signature]
23	Amu Thavarshini R	Botany	[Signature]
24	Dr. Rachel Mary Lopez	Chemistry	[Signature]

25	Dr. Elizabeth Francis	Chemistry	Dr.
26	Stella Puri	Commerce - SF	Dr.
27	Soumya Eapen	"	Dr.
28	Rose Mary Dominic K	"	Dr.
29	Rasila V.A	Mathematics	Dr.
30	Bishy Babu	" "	Dr.
31	Maria Joy	Commerce SF	Dr.
32	Geetha Thomas	"	Dr.
33	Pemga An Zachariah	"	Dr.
34	Chinju Joseph K	"	Dr.
35	Sini T.S	"	Dr.
36	Dr. Ansa Appense Antony	Statistics	Dr.
37	Bina Francis	Zoology	Dr.
38	Ruby M Pillai	Microbiology	Dr.
39	Dr. Aniyal V.S.	Zoology	Dr.
40	Dr. Seema K	Zoology	Dr.
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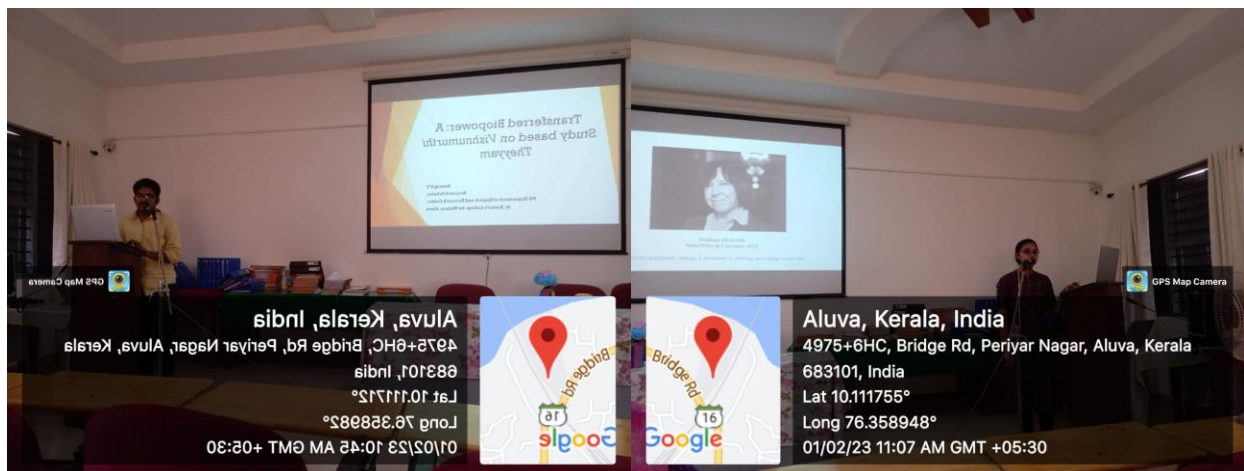
16. Audited accounts by the Principal (to be attached) : NA



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- 17. Title of the program** : Paper Presentation Session
- 18. Name of the Coordinator/s** : Dr. Vimala George
- 19. Organizing Department/Cell** : Research and Development Cell
- 20. Date & Duration** : 01/02/2023
- 21. Number of participants** : Students: 19 Faculty: 3(Internal)
- 22. Funding source** : NIL
- 23. Expenses** : NIL
- 24. Resource Person/s** : **Anurag N T, Lakshmi K Babu**  
(Research Scholars, Dept. of English) &  
**Ms. Jasna Mary Joseph, Remya Hari**  
(Research Scholars, Dept. of Commerce)
- 25. Objective of the Program &** : To give a platform for the students, research scholars & faculty to present the outcome of their projects.
- 26. Detailed description of the event** : The Research and Development Cell of the college is organizing monthly paper presentation sessions to promote the research ecosystem in the institution. Four research scholars presented their research papers which are listed below.
1. Transferred Biopower, Anurag N T
  2. Painful Remembering and Intentional Forgetting in Svetlana Alexievich's Second- Hand Time, Lakshmi K Babu
  3. Online Marketing Techniques: A Study on Customer Preferences and Satisfaction, Jasna Mary Joseph
  4. Perception and Satisfaction of Tourists towards a Green Tourism Destination, Remya Hari
- The abstracts of the papers are attached.
- 27. Outcome of the event/Evaluation by Program Coordinator:** Majority of the participants were postgraduate students. They got an idea on how to select a research topic and how to present the results.
- 28. Photos** :



29. Feedback from students, faculty and other stake holders : All the participants, were benefitted from the session and gave a positive feedback.

30. Brochure of the event (to be attached) :

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*organised*  
**Paper Presentations**  
 10.30 am, 01/02/2023  
 Venue: Physics Seminar Hall

**Presentations by :**  
**Anurag N T**  
**Lakshmi K Babu**  
 (Research Scholars, Dept. of English)  
 &  
**Jasna Mary Joseph**  
**Remya Hari**  
 (Research Scholars, Dept. of Commerce)

*Felicitation by*  
 Rev. Dr. Sr. Stella  
 Vice-Principal

*Sessions chaired by*  
 Dr. Lisa Marie Das  
 &  
 Dr. Tinsy Rose Tom

31. List of participants (to be attached):

Paper Presentations on 1st February 2023				
Sl. No	Name	Designation/Class	Department	Signa
1.	Dr. Lisa Marie Das	Asst. Professor	English	<i>[Signature]</i>
2.	Dr. Tinsy Rose Tom	Asst. Professor	Commerce	<i>[Signature]</i>
3.	Domna John	Research Scholar	English	<i>[Signature]</i>
4.	Sona	Student	II M.A English	<i>[Signature]</i>
5.	KEERTHIS N	student	II MA ENGLISH	<i>[Signature]</i>
6.	Joann Elizabeth Tainuz	student	II MA English	<i>[Signature]</i>
7.	Jamol	Student	II MA English	<i>[Signature]</i>
8.	Laya Rajan	Student	II MA English	<i>[Signature]</i>
9.	Shreya V A	Student	II MA English	<i>[Signature]</i>
10.	Shilpa M J.	Student	II MA English	<i>[Signature]</i>
11.	Anna Sunamol Biju	Student	II MA English	<i>[Signature]</i>
12.	Abhinav O G	student	II MA English	<i>[Signature]</i>
13.	Anshya Sajan	Student	II MA English	<i>[Signature]</i>
14.	Rashmi Robert	student	II MA English	<i>[Signature]</i>
15.	Shikshami Murali	student	II MA Engg.	<i>[Signature]</i>
16.	Abhilya C J	student	II MA English	<i>[Signature]</i>
17.	Aishya Sundaresan	Student	II MA English Lit & Lang	<i>[Signature]</i>
18.	Saitha Rajan	Research Scholar	Commerce	<i>[Signature]</i>
19.	Remya Hari	Research Scholar	Commerce	<i>[Signature]</i>
20.	Jasna Mary Joseph	Research Scholar	Commerce	<i>[Signature]</i>
21.	Lakshmi K. Babu	Research Scholar	Dept of English	<i>[Signature]</i>
22.	Dr. Vinuola George	Asso. Professor	Physics	<i>[Signature]</i>



**32. Audited accounts by the Principal (to be attached) : NA**