



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

## SCHOOL OF ARTS

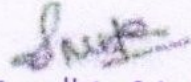
Date : 17.03.2022

### CIRCULAR

**Sub: Certificate Programme on Writing for Scientists- Reg.,**

With reference to the above mentioned subject, we bring it to your notice that School of Arts, Bharath Institute of Higher Education & Research is organising **Value added course on "Certificate Programme on Writing for Scientists"**. The syllabus and registration form is enclosed below.

The candidates those who are interested to join must fill the registration form and submit to the HOD, on or before 25.03.2022. The Registration form received after the mentioned date shall not be entertained under any circumstances.

  
Dean Faculty of Arts & Science  
Bharath Institute of Higher Education & Research  
(Declared as Deemed to be University U/S 3 of UGC Act 1956)  
Chennai-600 073. INDIA

Encl: A copy of Syllabus & Registration form

Copy To:

- 1.All HODs
- 2.Office File/ Notice Board



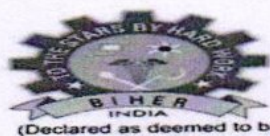
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**SCHOOL OF ARTS**

**List of Registered Students**

**Value Added Course : Certificate Programme on Writing for Scientists**

Sl. No.	Reg. No.	Name	Sl. No.	Reg. No.	Name
1	2825	RAGUL D	31	2857	VISHWA R
2	2824	SAI PRASATH J	32	2856	VIJAY S
3	2823	BHUVANESHWARI S	33	2855	ARUN H
4	2822	SUBASHINI V	34	2854	RAMYA S
5	2820	KISHORE KUMAR M	35	2852	IMTHAIS F
6	2818	DINESH K	36	2849	YUVARAJ M
7	2817	AAKASH J	37	2848	TAMEEM S
8	2816	HAKKIM S	38	2847	KAMINI K
9	2814	SHYAM SUNDAR P	39	2844	SANJAY P
10	2813	SANTHOSH K	40	2843	DEEPAN M
11	2811	SUDHARSAN M	41	2842	RUWAITH H
12	2810	SHARAVANI RAMESH	42	2841	HARI PRASANTH V
13	2809	GOKUL N	43	2840	KARUPPUSAMY A
14	2808	SASIKUMAR S	44	2839	VENKATRAMAMOORTHY G
15	2807	KAVIYA B	45	2838	SADHAM HUSSAIN R
16	2806	CHANDRAN K	46	2837	MUKKESH S G
17	2805	VENKATESH R	47	2835	VAISHNAVI V
18	2803	PRABAKARAN R	48	2834	LOKESH K
19	2800	KALAISELVI M	49	2833	NITHISH S
20	2798	SURIYA GOWTHAM G	50	2832	DHEENADAYALAN B
21	2797	ELISABETH A	51	2831	SAKTHIDASS B
22	2796	SARAVANAN M	52	2829	RAGU BALAN M
23	2795	JESWIN B	53	2828	KEERTHIVASAN V
24	2794	YAHYA N	54	2827	TAMILARASI M
25	2793	AJAY P	55	2826	MUNIAMMAL L
26	2792	SURESH R			
27	2791	FERGIN V			
28	2790	ALLEN JEBAROSE A			
29	2789	HENTRY JOSHVA S			
30	2787	RAHUL S			



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## SCHOOL OF ARTS

### Statement of Marks

#### Value Added Course : Certificate Programme on Writing for Scientists

Reg. No.	Name	Marks	Reg. No.	Name	Marks
2825	RAGUL D	61	2857	VISHWA R	79
2824	SAI PRASATH J	72	2856	VIJAY S	65
2823	BHUVANESHWARI S	80	2855	ARUN H	58
2822	SUBASHINI V	74	2854	RAMYA S	68
2820	KISHORE KUMAR M	79	2852	IMTHAIS F	59
2818	DINESH K	89	2849	YUVARAJ M	85
2817	AAKASH J	85	2848	TAMEEM S	82
2816	HAKKIM S	82	2847	KAMINI K	86
2814	SHYAM SUNDAR P	86	2844	SANJAY P	91
2813	SANTHOSH K	91	2843	DEEPAN M	69
2811	SUDHARSAN M	69	2842	RUWAITH H	81
2810	SHARAVANI RAMESH	76	2841	HARI PRASANTH V	74
2809	GOKUL N	66	2840	KARUPPUSAMY A	69
2808	SASIKUMAR S	86	2839	VENKATRAMAMOORTHY	74
2807	KAVIYA B	69	2838	SADHAM HUSSAIN R	79
2806	CHANDRAN K	84	2837	MUKKESH S G	65
2805	VENKATESH R	88	2835	VAISHNAVI V	58
2803	PRABAKARAN R	93	2834	LOKESH K	68
2800	KALAISELVI M	90	2833	NITHISH S	59
2798	SURIYA GOWTHAM G	65	2832	DHEENADAYALAN B	60
2797	ELISABETH A	58	2831	SAKTHIDASS B	77
2796	SARAVANAN M	68	2829	RAGU BALAN M	93
2795	JESWIN B	59	2828	KEERTHIVASAN V	61
2794	YAHYA N	60	2827	TAMILARASI M	68
2793	AJAY P	77	2826	MUNIAMMAL L	72
2792	SURESH R	86			
2791	FERGIN V	69			
2790	ALLEN JEBAROSE A	84			
2789	HENTRY JOSHVA S	88			
2787	RAHUL S	93			



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**SCHOOL OF ARTS**

**Value Added Course**

**Certificate Programme on Writing for Scientists**

**Syllabus**

**Course Objectives:**

This course aims to demystify the writing process and teach the fundamentals of effective scientific writing. Instruction will focus primarily on the process of writing and publishing scientific manuscripts but grant writing will also be addressed. The course will be presented in two segments: Part (1) teaches students how to write effectively, concisely, and clearly and part (2) takes them through the preparation of an actual scientific manuscript or grant.

**Introductions / Science Writer Profile**

Introduction to concepts, investigation of scholarly and popular science writing genres, understanding the difference, rhetorical situation and audiences, disciplinary expectations, what counts as evidence – begin research report on evolution of science writing. Discuss the interview/shorter article project

**Research Techniques**

Primary and secondary research techniques, discuss interviewees, prepare for the interview with advance research, more work on genres and styles, what counts as evidence. Discuss press releases. Carry out the interview.

**Writing Techniques**

Science writing at/with a university, PIOs

Continue secondary research, studying genres and history of writing, reading samples. Speaker? Discuss effective drafting techniques. Adapting styles to audiences. Discuss use of visuals / exhibits: what to choose, why, how to use effectively and ethically

**Ethics in writing**

Reading sample Lit Reviews as models of thinking and organizing material. Work on Lit Review/Annotated bibliography to provide background for longer article (library visit?). Work on summary and analysis, rhetorical précis, abstracts, keywords. Discover a research question and find the conversation to enter.

### **Feature Article**

Introduction to Feature Article, Terra Magazine, Explanatory features; finding your topic; choosing your outlet, Presentations/sharing of research report on scientific writing in the disciplines, scholarly and popular media. Continued work on writing styles and correctness. More reading. Polishing prose and adapting to audiences. Second peer review.

Workshopping ideas

### **BOOKS FOR STUDY**

1. Scientific Writing – Thinking in words David Lindsay CSIRO Publishing, 2011
2. A Guide to Scientific Writing, Michael Jay Katz, Springer 2006
3. Successful Scientific Writing, Oxford University Press, II Ed, JM Mathews, JM Bowen, RW Mathews
4. The Craft of Scientific Writing, Michael Alley, III Ed, Springer, 1995
5. The Art of Scientific Writing, William E Russey, HF Ebel, II Ed, Wiley, 2004

**<http://plato.stanford.edu/entries/aristotle-rhetoric/supplement2.html>**

**[http://www.cjr.org/the\\_observatory/finkbeiner\\_test\\_gender\\_gap\\_fem.php](http://www.cjr.org/the_observatory/finkbeiner_test_gender_gap_fem.php)**

**Bharath Institute of Higher Education & Research**  
**SCHOOL OF ARTS**  
**Course Lesson Plan**

**Certificate Programme on Writing for Scientists**

**Course Duration:30 Hrs**

S.No	Date	Topic	Time	Hour
1	29-03-2022	Introduction to concepts, investigation of scholarly and popular science writing genres	2.00-3.00p.m	1
2	30-03-2022	understanding the difference, rhetorical situation and audiences, disciplinary expectations	2.00-4.00p.m	2
3	02-04-2022	begin research report on evolution of science writing	2.00-3.00p.m	1
4	04-04-2022	Discuss the interview/shorter article project	10.00-11.00p.m	1
5	06-04-2022	Primary and secondary research techniques, discuss interviewees	2.00-3.00p.m	1
6	12-04-2022	prepare for the interview with advance research, more work on genres and styles	10.00-11.00p.m	1
7	13-04-2022	what counts as evidence. Discuss press releases. Carry out the interview	2.00-4.00p.m	2
8	15-04-2022	Continue secondary research, studying genres and history of writing	10.00-12.00p.m	2
9	20-04-2022	reading samples. Speaker? Discuss effective drafting techniques. Adapting styles to audiences	2.00-4.00p.m	1
10	22-04-2022	Discuss use of visuals / exhibits: what to choose, why, how to use effectively and ethically	10.00-11.00p.m	1
11	23-04-2022	Reading sample Lit Reviews as models of thinking and organizing material. Work on Lit Review	2.00-4.00p.m	2
12	27-04-2022	Annotated bibliography to provide background for longer article	10.00-12.00p.m	2
13	28-04-2022	Work on summary and analysis, rhetorical précis, abstracts	2.00-4.00p.m	2
14	29-04-2022	Introduction to Feature Article, Terra Magazine, Explanatory features	10.00-12.00p.m	2
15	02-05-2022	finding your topic; choosing your outlet, Presentations/sharing of research report	2.00-3.00p.m	1
16	03-05-2022	scientific writing in the disciplines, scholarly and popular media. Continued work on writing styles and correctness	10.00-12.00p.m	2
17	05-05-2022	Originality, plagiarism checking, correction of plagiarism	10.00-12.00p.m	2
18	12-05-2022	preparation of an actual scientific manuscript or grant	2.00-3.00p.m	1
19	13-05-2022	focus on the process of writing and publishing scientific manuscripts	10.00-11.00p.m	1
20	14-05-2022	More reading. Polishing prose and adapting to audiences. Second peer review. Workshopping ideas	2.00-4.00p.m	2

**Bharath Institute of Higher Education & Research**  
**SCHOOL OF ARTS**  
**Course Time Table**

**Certificate Programme on Writing for Scientists** **Course Duration:30 Hrs**

<b>S.No</b>	<b>Date</b>	<b>Time</b>	<b>Hour</b>
1	29-03.2022	2.00-3.00p.m	1
2	30-03-2022	2.00-4.00p.m	2
3	02-04-2022	2.00-3.00p.m	1
4	04-04-2022	10.00-11.00p.m	1
5	06-04.2022	2.00-3.00p.m	1
6	12-04.2022	10.00-11.00p.m	1
7	13-04-2022	2.00-4.00p.m	2
8	15-04-2022	10.00-12.00p.m	2
9	20-04.2022	2.00-4.00p.m	1
10	22-04-2022	10.00-11.00p.m	1
11	23-04-2022	2.00-4.00p.m	2
12	27-04-2022	10.00-12.00p.m	2
13	28-04-2022	2.00-4.00p.m	2
14	29-04-2022	10.00-12.00p.m	2
15	02-05-2022	2.00-3.00p.m	1
16	03-05-2022	10.00-12.00p.m	2
17	05-05-2022	10.00-12.00p.m	2
18	12-05.2022	2.00-3.00p.m	1
19	13-05-2022	10.00-11.00p.m	1
20	14-05-2022	2.00-4.00p.m	2



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Certificate Programme on Writing for Scientists

Answer any five questions

(5 × 10 = 50 Marks)

1. What are the essential components of compact scientific writing in general and in Science in particular. How to develop it?
2. Explain how to write good project proposals and improve technical scientific writing skills?
3. Is it necessary to have connected objectives in a PhD thesis?
4. What are the essential features of a good discussion in written academic discourse?
5. How to write a high impact factor article. What are the characteristics of scientific writing for an excellent scientific article
6. Which handbooks guidelines or platforms do you use to improve your research and writing? Which would you recommend to other researchers and writers?
7. When you are writing two or more papers using the same dataset how do you go about writing the methods section?
8. Explain software assistance for scientific writing.





# Shaan

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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Course Feedback form

Value Added Course

Date: 16.05.2022

Course Title: Certificate Programme of  
writing for Scientists

Name: KAMINI K

Register No: 2847

Department: B.A. ECO

S.No	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied)						
1.	Objectives of the course clear to you				4	
2.	Course contents met with your expectations				4	
3.	Lecture sequence was well planned					5
4.	Lectures were clear and easy to understand					5
5.	Teaching aids were effective				4	
6.	Instructors encourage interaction and were helpful					5
7.	The level of the course				4	
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:	1	2	3	4	5

Please give Suggestion for the improvement of the course:

The course was useful. Thanks to the instructor

Kamini  
Signature



# Shri P. E. R. Institute of Higher Education and Research

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Course Feedback form

Value Added Course

Date: 14/05/2022

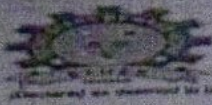
Course Title: Certificate Programme on  
writing for Scientists  
Name: R. Suresh  
Register No: 2792  
Department: BA - ECO

S.No	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied)						
1.	Objectives of the course clear to you				✓	
2.	Course contents met with your expectations					✓
3.	Lecture sequence was well planned				✓	
4.	Lectures were clear and easy to understand					✓
5.	Teaching aids were effective					✓
6.	Instructors encourage interaction and were helpful					✓
7.	The level of the course				✓	
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:				✓	5

Please give Suggestion for the improvement of the course:

Assessments was interesting &  
useful.

R. Suresh  
Signature



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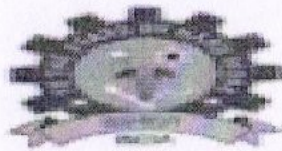
Registration Form

Value Added Course

Date: 24/03/2022

Name : R. Suresh  
Reg.No. : 2799  
Date of Birth : 18/05/1999  
Gender : Male  
Department : BA-ECO  
Year : II  
Contact No. : 7871121655  
Email ID : Sureshpattuss@gmail.com  
Course Applied For : Certificate Program on  
writing for Scientists

*R. Suresh*  
Signature



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## SCHOOL OF ARTS

83/3, AGARAM MAIN ROAD, THIRUVANCHERRY, CHENNAI - 600 126, TAMIL NADU, INDIA

### *Certificate of Participation*

This is to certify that KAMINI.K  
has participated in the value added course: Certificate Programme on Writing for Scientists  
, a unique and special programme held at School of Arts, BIHER from 29<sup>th</sup> March 2022 to 14<sup>th</sup> May 2022.

*R. Raikun*  
Course Co-ordinator

*P. Sumathi*  
Dr. P.Sumathi  
HOD

*A. Muthukumaravel*  
Dr.A.Muthukumaravel  
Dean



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**SCHOOL OF ARTS**

83/3, AGARAM MAIN ROAD, THIRUVANCHERRY, CHENNAI - 600 126, TAMIL NADU, INDIA

*Certificate of Participation*

This is to certify that SURESH.R  
has participated in the value added course: Certificate Programme on Writing for Scientists, a unique and  
special programme held at School of Arts, BIHER from 29<sup>th</sup> March 2022 to 14<sup>th</sup> May 2022.

*R. Ravikumar*  
**Course Co-ordinator**

*P. Sumathi*  
**Dr. P.Sumathi**  
**HOD**

*A. Muthukumaravel*  
**Dr.A.Muthukumaravel**  
**Dean**