

FACULTY OF ENGINEERING

AUTHOR WORKSHOP

ON

**“HOW TO WRITE AND PUBLISH SCIENTIFIC
ARTICLES AND MANUSCRIPTS”**

Date: 12th June 2018

Time: 11 am – 1pm

Venue: Seminar Hall, 2nd Block, 3rd Floor, Faculty of Engineering, CHRIST (Deemed to be University)

Speaker/s:

Name: Dr. Akash Chakraborty

Organization and Place: Associate Editor – Applied Sciences and Engineering Springer – a part of Springer Nature

OBJECTIVE: To brief the audience on how to write and publish their research work.

Dr Akash Chakraborty is Associate Editor of Applied Sciences and Engineering at Springer. He obtained his Ph.D in theoretical condensed matter physics from Institute Neel, CNRS, Grenoble, France. Following which he was employed as an Early Stage Researcher in KIT, Karlsruhe, and Jacobs University, Bremen, Germany and then as a postdoctoral researcher at the University of Regensburg in Germany. His research primarily focused on the magnetic properties of disordered systems and their applications in the emerging field of spintronics. During his brief research career, he has published several articles in journals published by the American Physical Society (APS), IOP Publishing, Elsevier and Springer. At Springer, Akash is responsible for acquiring and managing a growing portfolio of books and journals within the physical sciences and engineering domain, and building a strong and productive network among new and established institutes of higher education and research in the country.



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The workshop was specifically tailored for researchers and students. Dr Akash started the session by talking about Springer Nature and its history. Springer Nature has 175 years in academic publishing, It has over 13,000 employees in over 50 countries worldwide, has 3000 journals and 12,000 books annually and is the largest open access publisher (600 journals) in today's date.



He spoke about the 4 questions the readers have in mind when they read your publication – which are as follows - Why did you do the study (Introduction), What did you do? (Methods), What did you find? (Results) and How does the study advance the field? (Discussion). These four topics were discussed in detail. After being able to answer these 4 questions it is very important to link our ideas.

Titles play a very important role in getting the reader's attention. The title should be concise and should not be more than 20 words. It should contain key words for indexing and should convey what is important. The title should be a concise summary of what's most important.

The abstract is the first impression a reader gets of the paper and hence a lot of care should be taken to draft the same. It should contain the importance of the topic, the significance of your study and its relevance.

It is very important to choose the right journal for publication which can communicate the study's relevance. Choosing a journal with high impact factor is not the key, but choosing the journal that will best reach your target audience to maximize your impact in the field is what is most important.



Once the journal has been selected and the manuscript is ready the next step is to draft the cover letter to the editor. It should be approximately of 1 page and should contain the following – The title, what kind of article it is, A brief background of the research problem and the aims, design, few key findings, conclusion and why would the target readers of the journal be interested in reading this article.

The vote of thanks was given by Dr Samiksha Shukla.



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Workshop Participants:

S No	Name
1	Dr Iven Jose
2	Dr Ganesh Kumar R
3	Dr Balamurugan M
4	Dr Samiksha Shukla
5	Dr Addapalli Krishna
6	Dr Manohar
7	Dr Gnanaprakasi
8	Dr Natarajan
9	Prof Raghunandan Kumar
10	Dr Beulah M
11	Dr Nabil HossineyJallal
12	Dr SirishaUppaluri
13	Dr Sujatha Unnikrishnan
14	Dr Narasimha Murthy K N
15	Dr Suganthi S
16	Prof.Inbanila K
17	Dr Joseph Rodrigues
18	Dr Usha.S.
19	Dr Berlin J
20	Dr G S Hebbar
21	Dr Pal Pandian
22	Dr Francis Xavier



23	Dr ParvatiRamaswamy
24	Dr Mothi K M
25	Dr Vijayshankar A V
26	Dr Anirban Roy
27	Dr Shilpashree
28	Dr Manjunath S
29	Dr AnithaSuseelan
30	Ms PrieyaArun
31	Ms NitikaTorvi
32	BoppuruRudraPrathap
33	Kukatlapalli Pradeep Kumar
34	Bijeesh TV
35	Sujatha A K
36	Arun R J
37	VairaleVaishaliSheshrao
38	Greeshma Jacob
39	Devika Menon M.K
40	Vinay Jha Pillai
41	R.Gokulapriya
42	Meera Baby
43	Hadiya Pritesh Dulabhai
44	Kiran K
45	Anil MelwynRego
46	Nirmala John
47	Michael Moses T
48	ChinthakuntaManjunath



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49	Thejas H K
50	LinuLonappan
51	Sumitha V S
52	Praise Tom
53	Ivan Sunit Rout
54	Arjun Kashyap
55	Sriram K
56	Rahul B George
57	M sunand
58	Madalavamsikrishna
59	S himakiran
60	Sachin j panakkal
61	Srinath r
62	Aksharamenon
63	Aparna n
64	Athulya tom
65	Jorisamarychyne
66	Maheshwaramsrikaran
67	Pokkireddyhemanthkumarreddy
68	P manikhandan
69	Liju t Abraham
70	Merin Thomas

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