

# Journal of Technology and Science Education

JOTSE, 2019 – 9(2): 105-108 – Online ISSN: 2013-6374 – Print ISSN: 2014-5349

https://doi.org/10.3926/jotse.676

## **JOTSE'S NEW CHALLENGES**

Beatriz Amante García<sup>1</sup>, María Martínez Martínez<sup>2</sup>

<sup>1</sup>Projectes d'Enginyeria, Universitat Politècnica de Catalunya (Spain)

<sup>2</sup>Enginyeria Química, Universitat Politècnica de Catalunya (Spain)

beatriz.amante@upc.edu, rosario.martinez@upc.edu

As usual in JOTSE, the first editorial of the year presents an analysis of our Journal evolution. In this sense, we reflect on the changes just undergone and the challenges to be faced in the New Year 2019.

As we can observe in Figure 1, the objective of steady growth has been accomplished throughout these 8 last years.

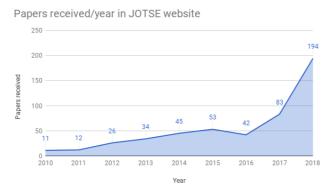


Figure 1. JOTSE's evolution

As a matter of fact, if we observe JOTSE's monthly evolution we can state that November and December are the months with more papers submissions as the average increases (as shown in Table 1) In particular, in year 2018 we have had twice as much articles than in preceding years. In addition, there has been a steady rise in the total number of article submissions and such increase could be due to the fact that JOTSE has been indexed in SCOPUS since November 2015 and that we have started receiving more articles from foreign countries and not so many from Spain.

As to the articles published (included in Table 2), we can observe the evolution of the volumes/issues and articles published in the years (2011-2018). In 2018, we have increased the number of articles published regularly and we have kept the number of special issues, namely two. This is directly proportional to the volume of articles received. When analysing the percentage of rejected articles we can see that in year 2016 it was 36 %, in 2017 the figure rose up to 69 % and in 2018 it was 64%. It is important to mention here the role of JOTSE's reviewers who do their job with much rigor and out of their generosity. In fact, we could not publish our journal without their help and, therefore, we thank them all for this here.

	Average	2010	2011	2012	2013	2014	2015	2016	2017	2018
January	4.13		0	2	1	9	4	3	2	12
February	5.63		1	4	1	0	4	1	7	27
March	3.38		0	1	2	3	5	1	4	11
April	2.33	1	1	0	3	2	2	2	0	10
May	4.44	3	2	0	0	2	2	3	5	24
June	3.44	1	4	0	3	1	4	3	3	11
July	4.89	1	0	7	5	8	5	3	2	13
August	3.56	1	1	1	2	1	2	2	13	9
September	7.00	0	1	3	1	5	5	2	14	32
October	3.89	2	0	4	1	1	3	8	8	8
November	6.44	1	1	1	6	2	9	11	11	16
December	7.89	1	1	3	9	11	8	3	14	21
TOTAL	55.56	11	12	26	34	45	53	42	83	194

Table 1. Article submissions evolution from 2010 to 2018

	Issues	Articles published in regular issue	Articles published in special issue	Total papers
2011	2 (2+0)	11	0	11
2012	2 (2+0)	12	0	12
2013	3 (2+1)	11	7	18
2014	4 (2+2)	12	14	26
2015	4 (2+2)	10	15	25
2016	3 (2+1)	13	6	19
2017	3(2+1)	10	11	21
2018	4(2+2)	26	10	36

Table 2. Articles published evolution from 2010 to 2018

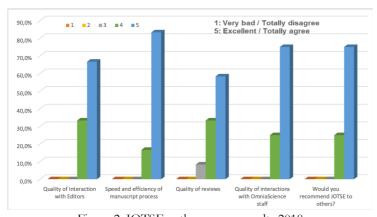


Figure 2. JOTSE author survey results  $2018\,$ 

We can observe in Figure 2 the good opinion of our "authors/users" on the quality of our reviewers and their intention to recommend JOTSE Journal.

In this vein, if we analyses JOTSE's internationalisation as to visits to its website is concerned (one of our challenges) we can observe in Table 3 the 10 countries that have visited JOTSE's website more frequently in the last 4 years. In 2018 the first position was for the United States, the Philippines was second and (only in the third position) appeared Spain with 13.29%. This is a clear evidence that the degree of internationalisation of JOTSE Journal is increasing.

		2015		2016			
No	Country	Percent	Nº visits	Country	Percent	Nº visits	
1	Spain	34.23 %	855	Spain	26.14 %	4816	
2	United States	14.85 %	371	United States	17.17 %	3164	
3	India	5.20 %	130	India	6.47 %	1192	
4	UK	4.40 %	110	UK	3.79 %	698	
5	Portugal	4.36 %	109	Philippines	2.59 %	477	
6	Turkey	2.68 %	67	Indonesia	2.20 %	405	
7	Indonesia	2.04 %	51	Canada	2.18 %	401	
8	Malaysia	1.84 %	46	Australia	2.16 %	398	
9	Philippines	1.68 %	42	Turkey	1.92 %	353	
10	Canada	1.64 %	41	Malaysia	1.78 %	328	

		2017		2018			
No	Country	Percent	Nº visits	Country	Percent	Nº visits	
1	Spain	19.90 %	8549	United States	16.61%	18418	
2	United States	17.85 %	7668	Philippines	16.47%	18265	
3	Philippines	6.79 %	2916	Spain	13.29%	14735	
4	India	6.16 %	2646	Indonesia	6.38%	7075	
5	Indonesia	4.47 %	1922	India	4.82%	5350	
6	UK	3.74 %	1607	Umited Kingdom	3.13%	3470	
7	Malaysia	2.40 %	1031	South Africa	2.76%	3058	
8	Australia	2.38 %	1021	Malaysia	2.69%	2983	
9	Canada	2.00 %	859	Australia	2.00%	2222	
10	Nigeria	2.00 %	859	Nigeria	1.61%	1788	

Table 3. JOTSE's visits from 4th November 2015 to 10th January 2018

Hence, we can observe more internationalisation in the articles and authors who published in our latest issues, which was one of our main goals in JOTSE Journal. Last but not least, we would like to thank Dr Noelia Olmedo-Torre, from the Polytechnic University of Catalonia (UPC, Barcelona Tech) for her job and teamwork within the Editorial Board in the last few years and we wish her great success in the new stage she has just started. On the other hand, we welcome Dr. Jasmina Berbegal-Mirabent, from the Universitat Internacional de Catalunya (UIC), Dr. Juan José Escribano from the Universidad Europea de Madrid (UEM) and Dr. Emilio Rallón from the Universitat Politècnica de València (UPV), who are willing to face JOTSE'S new challenges and goals as our new team members.

## **Declaration of Conflicting Interests**

The author declared no potential conflicts of interest with respect to the research, authorship, and/or publication of this article.

### **Funding**

The author received no financial support for the research, authorship, and/or publication of this article.

#### To cite this article:

Amante García, B., & Martínez Martínez, M (2019). JOTSE's new challenges. *Journal of Technology and Science Education*, 9(2), 105-108. <a href="https://doi.org/10.3926/jotse.676">https://doi.org/10.3926/jotse.676</a>

Published by OmniaScience (www.omniascience.com)

Journal of Technology and Science Education, 2019 (www.jotse.org)



Article's contents are provided on an Attribution-Non Commercial 4.0 Creative commons International License. Readers are allowed to copy, distribute and communicate article's contents, provided the author's and JOTSE journal's names are included. It must not be used for commercial purposes. To see the complete licence contents, please visit <a href="https://creativecommons.org/licenses/by-nc/4.0/">https://creativecommons.org/licenses/by-nc/4.0/</a>.