

## PUBLICATIONS@PU

### From the Annual Report of 2017-18

IQAC/PU shares with you the publications performance of the various departments of Panjab University as they have reported it for the Annual Report of the university.

As PU prepares for its status as an Institution of Eminence it is faced with the task of being able to show-case its achievements well. Publications play a major role in boosting the image of the University in the academic world.

Publications also ensure a much stronger connect with the alumni of the university who feel proud of the research achievements of the university.

Here we present a brief analysis of the aggregate publications by the departments of PU. The departments reported a total of 1555 publications. Of these the largest numbers were in peer reviewed journals followed by papers in conference proceedings. It was surprising that PU faculty still published in books without ISBN number considering that in present times one of the first criteria for professional publications is to publish in a book that has an ISBN number. The ISBN number itself is a preliminary requirement by the government for identifying any book and is quite easy to obtain for any established publisher. The same caveat goes for publishing in non-peer reviewed journals. Some 27 papers were reported in non-peer reviewed journals. If a journal does not follow the process of peer review then it is not worth the effort to send one's paper for publication to that journal. It was heartening to note that the PU faculty published a number of papers in e-journals as also in books.

The following table gives a summary statement of publications as reported by the various departments of PU for the purpose of the Annual Report of 2017-18

No. of Publications	Sum of Total
Articles published in newspapers	11
Book Chapters	3
Books with ISBN Number	33
Books without ISBN Number	9
Chapters in Edited Books	46
Conference Proceedings	110
e-Journals	29
Non-Peer Review Journals	27
Peer Review Journals	1240
Referred Journals	47
<b>Grand Total</b>	<b>1555</b>



M Rajivlochan  
Director, IQAC

## PUBLICATIONS AS REPORTED BY THE VARIOUS DEPARTMENTS OF PANJAB UNIVERSITY

### Very High Performing Departments:

Three departments were very high performing departments and reported more than 100 publications in the year.

- The highest number of publications were reported by the UIET (200).
- This was followed by the UIPS which reported 163 publications and Physics which reported 128 publications.
- The aggregate performance of the UIET is most commendable. As for UIPS and Physics, we all know that they are very very good with UIPS and Physics both routinely topping the charts in departmentwise rankings. UIPS has been consistently ranked among the top departments by NIRF and THE routinely ranks the Physics department as one of the best performing Physics department in India.

### High Performing Departments:

Six high performing departments reported between 50 to 100 publications. These were

Chemistry	82
USOL	62
Botany	59
Microbiology	53
Zoo	52
Environment	50

### Very Good Aggregate Research Performance:

There were eleven departments that showed very good research performance. These were departments that reported publishing more than 20 papers but less than 50.

The list of very good aggregate research performance departments includes (number of publications is given alongside the name of the department)

Biotech	46
Anthropology	41
Law	35
Biophysics	32
LIS	29
Community Education	28
Microbial Biotech	28
Punjabi	28
UIAMS	28
Stats	25
UIHMT	21

**Departments that shewed good performance**

18 departments reported more than 10 but less than 20 publications. These were

PURC, LDH	19
Psychology	18
UILS	18
Education	17
IFSC	17
DCSA	16
Economics	16
Maths	16
UBS	16
Geology	15
UIFT	15
DES_MDRC	14
PUSSGRC, Hoshiarpur	13
Geography	12
Physical Education	12
Social Work	12
Dental	10
Political Science	10

The following Departments seem to have misreported their research performance and hence got very low scores:

History	8
PURC, Kauni	8
UCIM	8
NSNT	7
Pub Health	7
Stem Cell	7
AIHCA	6
Punjabi Lexio	6
Vivekanand Studies	5
VVBIS	5
Human Genome	4
Human Rights	4
Gandhian Studies	3
Music	3
Philosophy	3
PURC, MKT	3
Sociology	3
Sys Bio and Bio informatics	3
Communication Studies	2
AHVA	1
DNSS	1
English	1
LLL	1

- The Department of Nuclear Medicine, and the Department of Indian Theatre, seemed to have forgotten to report any publication.

#### LEARNING POINTS:

- PU departments need to track their publications in considerable detail
- PU departments need to update the list of their publications on the IRB Portal
- Individual Faculty members could also aggregate their publications on the Campus Portal

The following tables show the publications claimed by various departments of Panjab University in the Annual Report of the University for 2017-2018. This table is constructed on the basis of the information that the departments sent to the R&S Branch for creating the Annual Report of the Panjab University.

Total Publications of PU Faculty as reported by Departments to the R&S Branch for purpose of inclusion in the Annual Report of 2017-2018

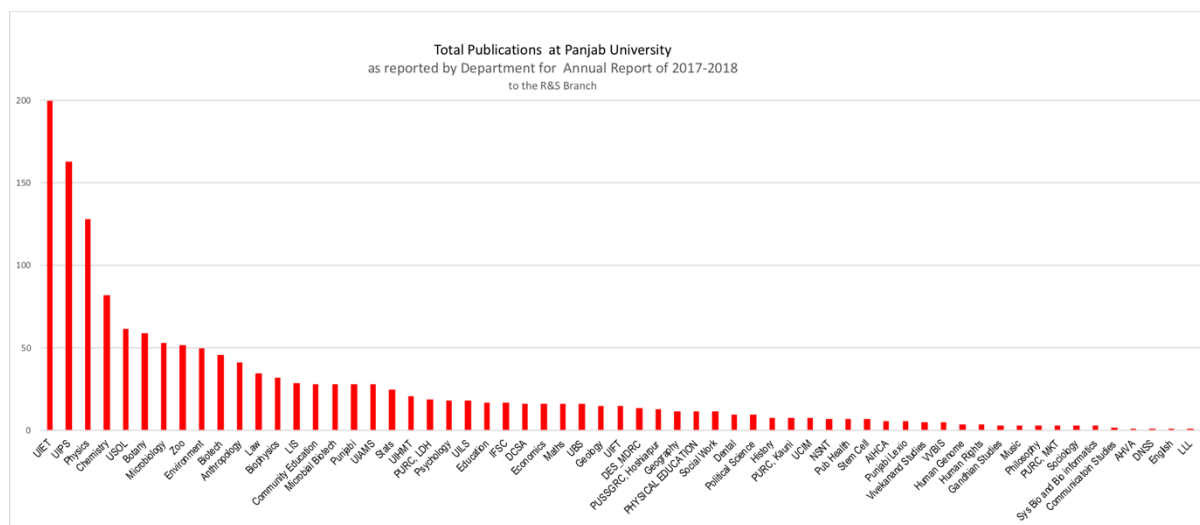
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Referred Journals	47
<b>Grand Total</b>	<b>1555</b>

The details of publications, department-wise, as reported by the departments of PU to the R&S Branch for inclusion in the Annual Report

Department	Total Publications as reported by the Departments for the Annual Report 2017-18 (Total 1555)
AHVA	1
AIHCA	6
Anthropology	41
Biophysics	32
Biotech	46
Botany	59
Chemistry	82
Communication Studies	2
Community Education	28
DCSA	16
Dental	10
DES MDRC	14
DNSS	1
Economics	16
Education	17
English	1
Environment	50
Gandhian Studies	3
Geography	12
Geology	15
History	8
Human Genome	4
Human Rights	4
IFSC	17
Indian Theatre	
Law	35
LIS	29
LLL	1
Maths	16
Medical Phy	
Microbial Biotech	28

<b>Department</b>	<b>Total Publications as reported by the Departments for the Annual Report 2017-18 (Total 1555)</b>
Microbiology	53
Music	3
NSNT	7
Nuclear Medicine	0
Philosophy	3
Physical Education	12
Physics	128
Political Science	10
Psychology	18
Pub Health	7
Punjabi	28
Punjabi Lexio	6
PURC, Kauni	8
PURC, LDH	19
PURC, MKT	3
PUSSGRC, Hoshiarpur	13
Social Work	12
Sociology	3
Stats	25
Stem Cell	7
Sys Bio and Bio informatics	3
UBS	16
UCIM	8
UIAMS	28
UIET	200
UIFT	15
UIHMT	21
UILS	18
UIPS	163
USOL	62
Vivekanand Studies	5
VVBIS	5
Zoo	52

A chart showing the publications as reported by the departments of PU for the Annual Report of 2017-18



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