

Received \_\_\_\_\_; accepted \_\_\_\_\_

Table 1: Gender statistics from Indian astronomy institutes gathered by WGGE

| Year  | Faculty | Women  | Ratio | Student | Women  | Ratio | Postdoc         | Women  | Ratio |
|---|---------|--------|-------|---------|--------|-------|-----------------|--------|-------|
|   | Total   | Number | %     | Total   | Number | %     | Total           | Number | %     |
| <b>National Centre for Radio Astrophysics (NCRA) - TIFR</b>           |         |        |       |         |        |       |                 |        |       |
| 2013  | 16      | 2      | 12    | 18      | 2      | 11    | ...             | ...    | ...   |
| 2016  | 18      | 2      | 11    | 20      | 3      | 15    | 5               | 1      | 20    |
| 2017  | 19      | 4      | 21    | 17      | 4      | 24    | 7 <sup>†</sup>  | 2      | 28    |
| 2019  | 17      | 5      | 29    | 28      | 8      | 29    | 8               | 1      | 13    |
| 2020  | 16      | 4      | 25    | 25      | 7      | 28    | 7               | 3      | 43    |
| 2021  | 18      | 4      | 22    | 33      | 9      | 27    | 5               | 4      | 80    |
| <b>Indian Institute of Astrophysics (IIA)</b>                         |         |        |       |         |        |       |                 |        |       |
| 2013  | 53      | 12     | 23    | 56      | 17     | 30    | ...             | ...    | ...   |
| 2016  | 48      | 12     | 25    | 72      | 28     | 39    | 10              | 3      | 30    |
| 2017  | 43      | 10     | 23    | 70      | 25     | 36    | 9 <sup>†</sup>  | 2      | 22    |
| 2019  | 41      | 10     | 24    | 82      | 35     | 43    | 10 <sup>†</sup> | 5      | 50    |
| 2020  | 43      | 10     | 23    | 71      | 33     | 46    | 5               | 3      | 60    |
| 2021  | 48      | 10     | 21    | 67      | 27     | 40    | 13              | 5      | 38    |
| <b>Aryabhata Research Institute of Observational Sciences (ARIES)</b> |         |        |       |         |        |       |                 |        |       |
| 2013  | 26      | 2      | 8     | 25      | 7      | 28    | ...             | ...    | ...   |
| 2016  | 23      | 2      | 9     | 34      | 14     | 41    | 5               | 2      | 40    |
| 2017  | 21      | 2      | 10    | 30      | 14     | 47    | 3               | 2      | 67    |
| 2019  | 19      | 3      | 16    | 37      | 13     | 35    | 5 <sup>†</sup>  | 3      | 50    |
| 2020  | 18      | 3      | 17    | 50      | 17     | 34    | 9               | 1      | 11    |
| 2021  | 25      | 4      | 16    | 59      | 18     | 30    | 7               | 3      | 43    |
| <b>Indian Institute of Science (IISc) - Astrophysics</b>              |         |        |       |         |        |       |                 |        |       |
| 2013  | 5       | 1      | 20    | ...     | ...    | ...   | ...             | ...    | ...   |
| 2016  | 5       | 1      | 20    | 11      | 1      | 9     | 1               | 0      | 0     |
| 2017  | 6       | 1      | 17    | 11      | 2      | 18    | 1               | 0      | 0     |
| 2019  | 7       | 1      | 14    | 28*     | 8      | 29    | 3               | 1      | 33    |
| 2020  | 7       | 1      | 14    | 32*     | 10     | 31    | 5               | 2      | 40    |
| 2021  | 7       | 1      | 14    | 35*     | 11     | 31    | 3               | 1      | 33    |

Table 2: Gender statistics from Indian astronomy institutes gathered by WGGE

| Year   | Faculty<br>#    | Women<br># | Ratio<br>% | Student<br># | Women<br># | Ratio<br>% | Postdoc<br>#    | Women<br># | Ratio<br>% |
|--|-----------------|------------|------------|--------------|------------|------------|-----------------|------------|------------|
| <b>Raman Research Institute (RRI) - Astrophysics</b>   |                 |            |            |              |            |            |                 |            |            |
| 2013   | 11              | 1          | 9          | 2            | 1          | 50         | ...             | ...        | ...        |
| 2016   | 11              | 1          | 9          | 18           | 7          | 39         | 2               | 1          | 50         |
| 2017   | 11 <sup>‡</sup> | 1          | 9          | 25           | 10         | 40         | 3               | 1          | 33         |
| 2019   | 10 <sup>‡</sup> | 1          | 10         | 20           | 8          | 40         | 4               | 1          | 25         |
| 2020   | 12 <sup>‡</sup> | 1          | 8          | 15           | 4          | 27         | 4               | 2          | 50         |
| 2021   | 5 <sup>‡</sup>  | 1          | 20         | 19           | 3          | 16         | 4               | 2          | 50         |
| <b>Tata Institute of Fundamental Research (TIFR) - Astrophysics</b>                          |                 |            |            |              |            |            |                 |            |            |
| 2013   | 16              | 1          | 6          | 14           | 5          | 36         | ...             | ...        | ...        |
| 2016   | 16              | 1          | 6          | 19           | 3          | 16         | 8               | 2          | 25         |
| 2017   | 15              | 1          | 6          | 20           | 3          | 15         | 5               | 1          | 20         |
| 2019   | 11              | 1          | 9          | 21           | 1          | 5          | 3               | 1          | 33         |
| 2020   | 10              | 1          | 10         | 24           | 1          | 4          | 6               | 1          | 17         |
| 2021   | 9               | 1          | 11         | 27           | 0          | 0          | 7               | 2          | 28         |
| <b>Inter-University Center for Astronomy &amp; Astrophysics (IUCAA)</b>                      |                 |            |            |              |            |            |                 |            |            |
| 2013   | 19              | 1          | 5          | 28           | 4          | 14         | ...             | ...        | ...        |
| 2016   | 23              | 0          | 0          | 31           | 4          | 13         | 15              | 6          | 40         |
| 2017   | 23              | 0          | 0          | 32           | 6          | 19         | 14 <sup>†</sup> | 7          | 50         |
| 2019   | 23              | 0          | 0          | 42           | 10         | 24         | 27              | 7          | 26         |
| 2020   | 21              | 1          | 5          | 56           | 13         | 23         | 27              | 9          | 33         |
| 2021   | 20              | 1          | 5          | 50           | 10         | 20         | 25              | 10         | 40         |
| <b>Physical Research Laboratory (PRL) Astrophysics &amp; Udaipur Solar Observatory (USO)</b> |                 |            |            |              |            |            |                 |            |            |
| 2013 <sup>a</sup>  | 10              | 0          | 0          | 7            | 2          | 29         | ...             | ...        | ...        |
| 2016   | 19              | 1          | 5          | 8            | 1          | 12         | 8               | 4          | 50         |
| 2017   | 19              | 1          | 5          | 11           | 5          | 45         | 10              | 3          | 30         |
| 2019   | 19              | 1          | 5          | 18           | 7          | 39         | 6               | 0          | 0          |
| 2020   | 18              | 1          | 6          | 24           | 8          | 33         | 7               | 3          | 43         |
| 2021   | 18              | 1          | 6          | 26           | 7          | 27         | 6               | 3          | 50         |

**Table Notes:** Empty spaces indicate that data were not gathered in that category in 2013.

<sup>a</sup> The 2013 data for PRL is only for the Astrophysics Division and did not include the USO data. <sup>†</sup>INSPIRE faculty have been included. <sup>‡</sup>Research Associates, “Associated” Physics faculty members, RRI Trust funded positions and Emeritus Scientists not included. \*Joint Astronomy Program (JAP) + PhD students included; there could be double counting for JAP students.

**The following Institute websites were used for gathering the gender statistics. The numbers were confirmed by contacting individual faculty members, postdocs and students, at the respective institutes. This was to account for the websites not being up-to-date.**

<http://www.physics.iisc.ernet.in/jap/>

<http://www.physics.iisc.ernet.in/jap/people-students.html>

[https://www.iiap.res.in/people/personnel\\_faculty](https://www.iiap.res.in/people/personnel_faculty)

[https://www.iiap.res.in/people/personnel\\_students.htm](https://www.iiap.res.in/people/personnel_students.htm)

<http://ncra.tifr.res.in/ncra/people/academic>

[http://www.tifr.res.in/~daa/people\\_list.html#academic](http://www.tifr.res.in/~daa/people_list.html#academic)

[http://www.rri.res.in/aa\\_members.html](http://www.rri.res.in/aa_members.html)

[http://www.rri.res.in/aa\\_phd.html](http://www.rri.res.in/aa_phd.html)

<http://www.aries.res.in/people/scientists/>

<http://www.aries.res.in/people/rs/>

<http://www.aries.res.in/people/pdf/>

<http://www.iucaa.in:8080/iucaa/jsp/N-People.jsp>

<https://www.prl.res.in/prl-eng/division/aato/faculty>

<https://www.prl.res.in/prl-eng/division/aato/students>

<https://www.prl.res.in/prl-eng/division/usob/faculty>

<https://www.prl.res.in/prl-eng/division/usob/students>

## Statistics for Indian Institutes of Science Education & Research (IISER) for 2021

**Tirupathi:** Total = 2, Women = 2, Ratio = 100%

**Trivandrum:** Total = 2, Women = 1, Ratio = 50%

**Mohali:** Total = 3, Women = 1, Ratio = 33%

**Pune<sup>1</sup>:** Total = 3, Women = 0, Ratio = 0%

**Kolkata:** Total = 4, Women = 0, Ratio = 0%

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**Note:** <sup>1</sup> One male faculty member from IISER Pune is also associated with IUCAA; he has been included in IUCAA numbers as well.