

3.4.6 Number of books and chapters in edited volumes/books published and papers published innational/ international conference proceedings per teacher during last five years

Response: 3.14

Grade Obtained from NAAC: 1

Grade expected by IKGPTU: 3

Information Submitted by IKGPTU is as follows:

Stage 1: SSR

3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

Year	2020-21	2019-20	2018-19	2017-18	2016-17
Number	78	41	53	58	36

Supporting Documents: To substantiate the claim, sufficient documents (as per the SOP of NAAC) were provided by IKGPTU and were uploaded during submission of SSR as per the following details:

File Description	Document
Institutional datain prescribed format	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/101533/3.4.6_1643632017_7403.xlsx
Any additional information	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/101533/3.4.6_1643632022_7403.pdf

Stage 2: DVV

DVV Findings:

Provide Cover page, content page and first page of following with ISBN numbers, title, author, Department/ School/ Division/ Centre/ Unit/ Cell, name and year of publication for the year 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21.

- 1) Fundamental Concepts of MATLAB Programming
- 2) An Introduction to Python Programming: A Practical Approach
- 3) Prediction of Thermal Aspects for Brass Material-Based Natural Convection Heat Transfer System by Using Adaptive Neuro-fuzzy Inference System
- 4) State Space Method to Predict the Modal Model of a Five Degree of Freedom Spring Mass Vibratory System
- 5) Artificial Intelligence (AI) and Its Applications in Indian Manufacturing: A Review
- 6) Prospects of Jewellery Designing and Production by Additive Manufacturing
- 7) Alternative Fuels and Advanced Combustion Techniques as Sustainable Solutions for Internal Combustion Engines, Energy, Environment, and Sustainability
- 8) Advances in Materials Processing, Lecture Notes in Mechanical Engineering

Response from HEI:

The following documents are uploaded on the website of IKGPTU and links to the respective documents are given in the attached file:

- 1) Cover page, content page and first page of the desired book chapters are compiled and uploaded.

DVV Recommendation / Remarks: No recommendation / remark were given by DVV.

Stage 3: Appeal

Reasons for Appeal:

1. A total of 266 book chapters were published by the during the assessment period.
2. The DVV clarifications were addressed and no subsequent comments were received.
3. To substantiate the claim proofs were uploaded as per the requirements of SOP.
4. The documentary proofs are available at following URL:

https://assessmentonline.naac.gov.in/storage/app/hei/SSR/101533/3.4.6_1643632017_7403.xlsx

https://assessmentonline.naac.gov.in/storage/app/hei/SSR/101533/3.4.6_1643632022_7403.pdf

Appeal:

In view of the above points and documents attached, HEI feels that it deserves to be graded up for this metric to **3**.