

# PYTHON PROGRAMMING LAB

DCA-154

## COURSE DESIGN, PREPARATION AND REVIEW TEAM

---

Prof. T.K. Jain  
Director,  
CDOE SGVU Jaipur

Dr. Ankur Jain,  
Director,  
CIQA, SGVU Jaipur

Prof. P.K. Sharama  
Rtd. Professor  
VMOU Kota

Ms. Shikha Srivastava,  
Assistant Professor,  
Dept. of Computer Applications, SGVU

Dr. Ajay Vardhan  
Regional Director  
IGNOU Aligarh(UP)

Dr. Kriti Shrivastav  
Assistant Professor  
CIQA SGVU Jaipur

Dr. Aman Sharma,\*  
Assistant Professor,  
CDOE, SGVU

Ms. Isha Sharma,  
Assistant Professor,  
Dept. of Computer Applications, SGVU

Dr. Ranjan Upadhyaya, Professor,  
Department of Management Studies,  
Vivekananda Global University, Jaipur

Ms. Sonika Katta,\*  
Assistant Professor,  
Dept. of Computer Applications, SGVU

Dr. Vijay Sharma, HOD, Centre for Rural  
Empowerment and Development,  
Government Engineering College, Bikaner

Mr. Satyanand Gora,  
Assistant Professor,  
Dept. of Computer Applications, SGVU

Dr. Vishal Goar  
Dean Research  
Bikaner Technical University, Bikaner .

Dr. Lata Suresh,  
Director, Indian Institute of Corporate  
Affairs, (Ministry of Corporate Affairs)  
Gurugram

---

### Program Coordinator

Dr. Anil Pal ,  
Associate Professor  
CDOE, SGVU Jaipur

---

### Course Coordinator and editor

Dr. Sohit Agarwal ,  
Associate Professor,  
CDOE, SGVU, Jaipur

---

**Acknowledgement :** The persons marked with (\*) are the authors

---

### PRINT PRODUCTION

---

Mahendra Sharma  
Assistant Registrar  
SGVU Jaipur

---

Published in: November, 2024

---

#### ISBN (Awaited)

---

©SGVU. All rights reserved. No part of this work may be reproduced in any form, by mimeograph or any other means, without permission in writing from the SGVU.

---

Published by:

---

S. B. Prakashan Pvt. Ltd.

WZ-6, Lajwanti Garden, New Delhi: 110046 Tel.: (011) 28520627 | Ph.: 9625993408

Email: info@sbprakashan.com | Web: www.sbprakashan.com