



P.G.D.A.V. College

University of Delhi

Nehru Nagar, Ring Road, New Delhi – 110065

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Supporting document

for

Annual Quality Assurance Report, 2021-22

Criteria 1.2.2 and 1.2.3

*Number of Add on /Certificate programs offered during the year
&*

*Number of students enrolled in Certificate/ Add-on programs as against the
total number of students during the year*

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P.G.D.A.V. (M) COLLEGE

(University of Delhi)

Ring Rd, Nehru Nagar, Lajpat Nagar, New Delhi, 110065

in collaboration with

The Indian Archaeological Society

B-17, Qutab Institutional Area, New Delhi – 110016

is organising an online certificate course
on

Introduction to Archaeology

Prof. Krishna Sharma
(Principal, PGDAV College)

Dr. K.N. Dikshit
Dr. Ankit Agrawal
(Convenors)



P.G.D.A.V. College

Pannalal Girdharlal Dayanand Anglo-Vedic (P.G.D.A.V.) College, founded in 1957 by DAV College Managing Committee, is a co-educational, NAAC accredited institution. It draws its excellence and learning traditions from India's eminent higher education institutions, the University of Delhi and the DAV Education Trust. At the Department of History, P.G.D.A.V. College, we strive to make our students informed, engaged, critically aware and responsible citizens. We are committed to inculcate historical thinking, research aptitude, and the ability to analyse and critically reflect upon the past and the present in the students.



The Indian Archeological Society



The Indian Archaeological Society was established in 1967. The Society has been engaged in archaeological and historical research and publications, including the prestigious annual journals *Puratattva*, *Indian Ocean Archaeology* and *Purapravaha* (Hindi), and *History Today*- a journal of the History and Culture Society, a body sponsored by The Indian Archaeological Society. The Society regularly holds annual conferences, seminars, memorial lectures, workshops and symposia in which scholars from India and abroad actively participate. The Society is committed to reveal the true nature of ancient civilization and perfect understanding of the past since it belongs to all of us and must be fully understood and adequately preserved for the future.

Why Archaeology?

Archaeology is an indispensable tool to understand the human past. Anyone interested in uncovering the processes of history in distant past is bound to be interested in archaeology. Archaeology is our only window to the pre-historic deep past where written sources are not available. Material remains unearthed by the archaeologist bring out mostly the history of the common folk whereas literary sources usually eulogize the elite in history.

If history is both science and art, archaeology is a pure science using techniques and methods derived from various branches of science. In the last couple of centuries, the discipline of archaeology has evolved to incorporate latest scientific and technological developments in its tool kit. To young students, it offers exciting learning opportunities and a promising career. An archaeologist's life is full of adventure, always about to stumble upon a new discovery that might change the understanding of our past.

Why this course?

There is hardly any course available in India which gives a feel of field archaeology and its methods at the undergraduate level. While introducing the subject, this course has been designed to go beyond bookish knowledge. It focusses on archaeology as a source of history, its recent methods and analysis of archaeological data. A salient feature of this course is that it will be taught by eminent archaeologists who will share their field experience.

Course Objectives

- A basic introduction to different aspects of archaeology
- Understanding of the latest methodologies, developments and discussions in this field
- Practical aspects of the field archaeology through the experience of well-known archaeologists
- Glimpses of reconstruction of history using archaeological data
- In-depth exposure to prospects in higher education and career in archaeology.

Course overview

This course systematically explores the origin and development of archaeology in India, synthesis of sources, discovery and formation process of archaeological sites, the methods and tools used in field work, practical aspects of the exploration and excavation, classification of data, contextual archaeology, use of archaeological data in history writing and recent perspectives of Indian archaeology.

Course content

This course will cover broadly the following topics:

- Introduction to the subject
- Development of Indian archaeology
- Use of archaeology in documenting the history
- Study of inscriptions and coins
- Synthesis of literary and archaeological sources
- Learning unknown chapters of Indian history through archaeology
- Discovery of archaeological sites and exploration methods

- Scientific excavation methods
- New methods in archaeology
- Collection of archaeological data
- Classification of archaeological data
- Formation of an archaeological sites
- Study of economy and agriculture (Archaeo-botany)
- Application of various scientific methods in archaeology
- Reconstruction of social organization
- Archeological conservation
- How to use archaeological data for writing history
- Latest perspectives on Indian archaeology
- Rock art
- Culture and climate
- Underwater archaeology
- Recent chronological developments in archaeology
- Field trip (*subject to the pandemic situation*)

Resource Persons

This course will be taught by eminent field archaeologists and experts. Our resource persons (in alphabetical order) are:

- Prof. Ajithprasad P., Professor, M.S. University, Baroda & Guest Professor, IIT Gandhinagar
- Prof. Alok Tripathi, ADG, Archaeological Survey of India
- Mr. Amiteshwar Jha, Former Director, Indian Numismatic, Historical and Cultural Research Foundation, Nashik
- Dr. Amrita Sarkar, Assistant Professor, Deccan College Deemed University, Pune
- Dr. Anil K. Pokharia, Scientist-E (Paleo-botanist), Birbal Sahni Institute of Palaeosciences, Lucknow
- Dr. Arati Deshpande-Mukherjee, Assistant Professor, Deccan College Deemed University, Pune
- Prof. B.R. Mani, Former ADG, ASI & Former DG, National Museum, New Delhi

- Prof. J.S. Kharakwal, HoD, Archaeology & Director of Sahitya Sansthan, JRN Rajasthan Vidyapeeth, Udaipur
- Dr. K.N. Dikshit, Former Joint DG, ASI & General Secretary, The Indian Archaeological Society, New Delhi
- Dr. Kulbhushan Mishra, Senior Research Associate, The Indian Archaeological Society
- Dr. Manjil Hazarika, HoD, Dept. of Archaeology, Cotton University, Guwahati
- Prof. P.D. Sable, HoD, AIHC & Archaeology, Deccan College Deemed University, Pune
- Prof. P.P. Joglekar, Former Professor, Deccan College Deemed University, Pune & Guest Professor, IIT Gandhinagar
- Dr. Prabodh Shirvalkar, Assistant Professor, Deccan College Deemed University, Pune
- Prof. Prakash Sinha, Former Professor, University of Allahabad, Prayagraj
- Prof. Pushp Lata Singh, Professor, BHU, Varanasi

- Dr. Rajiv Nigam, Former Chief Scientist, National Institute of Oceanography, Goa
- Dr. Sachin Tiwari, Assistant Professor, BHU, Varanasi
- Dr. Satish C. Pandey, HoD, Department of Art Conservation, National Museum Institute, New Delhi
- Dr. Sayan Bhattacharya, Education Officer, Indian Museum, Kolkata
- Prof. Seema Bawa, HoD, Department of History, University of Delhi
- Prof. Shanti Pappu, Former Professor, Deccan College Deemed University, Pune & Director, Sharma Center for Heritage Education, Chennai
- Prof. Susmita Basu Majumdar, Professor, University of Calcutta
- Prof. Vasant S. Shinde, Former VC, Deccan College Deemed University, Pune & DG, National Maritime Heritage Complex, Gandhinagar
- Prof. V.H. Sonawane, Former Professor & Director of field archaeology, M.S. University, Baroda
- Dr. Vinay Kumar, Assistant Professor, BHU, Varanasi

Eligibility

The course is open to all undergraduate and post-graduate students enrolled in any college/university of India/abroad.

Registration Fee

Registration fee: Rs. 500 (non-refundable)

The fee can be paid through UPI/NEFT/IMPS to the following account:

- Bank: Central Bank of India
- Branch: PGDAV College, Nehru Nagar, Ring Road, New Delhi- 65
- Account Name: PGDAV College Morning, IQAC
- Account No.: 3841718332
- IFSC Code: CBIN0283940 (CBIN-zero-28394-zero)
- MICR Code: 110016069

All applicants must take screenshot of the payment made for the course. The screenshot needs to be uploaded while doing registration for the course.

Registration Process

Registration is mandatory for all the participants. All eligible participants should follow the Google form link given below to register for the course. Seats for the course are limited, to be filled up on first-come, first-served basis.

Link for registration form:

<https://forms.gle/3VfkQ8WNX4YdStZn7>



Duration and Mode of Teaching

The duration of this course shall be approximately one month. This course will be conducted in an online mode. The course will begin with inaugural programme on 17 January 2022 (Monday) at 3 pm. The classes will be conducted on weekdays, two lectures per day from 03:00 to 05:30 pm. Classes will be held in bilingual medium (English and Hindi).

Award of Certificate

After completing this course, the participants will be awarded a 'certificate of completion'. The minimum requirement for this certificate is 70 per cent attendance and 50 per cent marks in the assessment.

Brief Timeline

- Registration begins: **3rd January 2022**
- Registration ends: **14th January 2022, 11:59 pm**
- The course begins: **17th January 2022**
- Course duration: **One month approximately**

Organizing Team

Patrons:

Prof. B.R. Mani, Prof. Vasant S. Shinde, Prof. Krishna Sharma, Mr. O.P. Tandon,
Dr. Asha Joshi, Ms. Anu Kapur, Ms. Sarbani Kumar

Conveners:

Dr. K.N. Dikshit, Dr. Ankit Agrawal

Coordinator:

Dr. Chander Pal Singh

Co-Coordiators:

Dr. Awadhesh K. Jha, Dr. Kundan Kumar

Organising Committee:

Dr. Vishal Chauhan, Dr. Rimjhim Sharma, Mr. Sunil Kumar, Dr. Sushma

Contact

Dr. Kundan Kumar (9999393551)

Dr. Awadhesh K. Jha (9868597909)

E-mail : certificatecourse.history@pgdav.du.ac.in

P. G. D. A. V. College

University of Delhi

**Department of Economics
&
IQAC**

A

Certificate Course

on

Data Analysis using R

We are pleased to inform you that the Department of Economics and the IQAC, P. G. D. A. V. College, is organizing a short-term Certificate Course on '**Data Analysis using R**' from **12th April to 29th April 2022**.

R is an open-source programming language and software environment used for statistical analysis, data modelling, graphical representation and reporting. R is best tool for software programmers, statisticians and data miners who are looking forward to easily manipulate and present data in compelling ways. R has gained wide acceptance as a reliable and powerful modern computational environment for statistical computing and visualisation, and is now used in many areas of scientific computation. R is a modern, functional programming language that allows for rapid development of ideas, together with object-oriented features for rigorous software development.

This certificate course has been designed for beginners who have no prior knowledge about R. We will start with R's basics and slowly build upon that. We will use the RStudio, an integrated development environment (IDE) for R. Participants will learn how to manage large datasets, clean and visualize data, do econometric and statistical analysis of datasets. In a world where data is being touted as the new oil, an introductory course on data analysis will enhance the participants' skill sets.

Broadly, the topics which will be covered in this course are:

- How to install R and Rstudio.
- How to use Rstudio for writing codes, different panes of Rstudio, their uses.
- Working directory and setting of the working directory. Errors and warnings.
- How to save a .R file.
- How to open and run an R script.
- Installing packages – tidyverse, ggplot2 etc.
- How to import data from .csv files, excel files.
- The steps one must follow after importing a dataset.

- str(), dim(), head(), tail(), view(), summary() commands
- Different types of objects. Basic calculations and objects. Vectors. Special types of vectors. Naming and indexing vectors. Matrices. Lists.
- Different types of data and variables. Numerical, integer, double, character, factor. How to deal with factors.
- Doing simple operations with data. How to find out mean, median etc. The use of the summary command.
- Dataframe. Subsets of data. R data files. Import and export text files and other files.
- Naming rows/columns of a matrix, dataframe. How to change the names of rows and columns.
- Subsetting from a matrix, dataframe. Use of the [] (square bracket). Filtering data from a matrix, dataframe.
- Operations with vectors, matrix, dataframes – sum, addition, etc.
- Basic graphics.
- Plots – histogram, barplot, boxplot, scatter diagram
- Use of the library command
- Filtering by using the packages in tidyverse like dplyr. The use of the piping (%>%) operator
- Data wrangling in tidyverse. How to tidy a dataset.
- Data visualization using ggplot2. Colour and shapes in ggplot2 graphs. Fine-tuning of graphs.
- How to manage date in R. String manipulation and date manipulation. Use of lubridate and stringr.
- Pivot_longer and pivot_wider – how to use them for tidying a dataset.
- For, while, if and then commands.
- Descriptive statistics. Probability distributions. Confidence intervals and statistical inference. Confidence intervals, *t-tests*, *p* values. Monte Carlo Simulation.
- Regression analysis with R. Cross-sectional data and time-series data.
- Inbuilt datasets of R will be used for most of the topics.
- Rmarkdown. How to create a report using Rmd. Knitting of doc, HTML documents using the Rmd. Creating presentations using Rmarkdown.
- Github. Version control.
- NSS datasets and how to use R to analyze such big data sets.
- How to search for solutions using google.

Duration

The certificate course will be of 30 hours duration. There will be 2 hours of live online sessions (4-6 pm) every day for 15 days over Zoom.

Eligibility

It is open to any regular student of University of Delhi. The student should have a computer or a laptop with an internet facility. Basic knowledge of statistics is desirable. Certificates will be awarded to only those participants who will be present in all the online sessions. Participants are required to attempt all the quizzes.

Course Fee, payment, and registration link

- Rs. 500/- (non-refundable)
- All the aspirants are requested to pay the registration fee of Rs. 500/- per person (non-refundable) by NEFT/UPI/IMPS/PayTm.
- **Details of the account are:**
Account Number: 3841718332
Name of the account holder: PGDAV College Morning IQAC
Bank and branch: Central Bank of India, PGDAV College Branch

IFSC Code: CBIN0283940 (CBIN-zero-28394-zero)

MICR code: 110016069

- Registration is mandatory. After paying the fees, the participants are required to register online using the link: <https://forms.gle/dNMJmU9G6QZCtSmh6>
- Participants should complete registration on or before 10th April 2022.

Resource Persons (Tentative)

- Dr Indranil Chowdhury, Associate Professor, P. G. D. A. V. College.
- Mr Akshay Garg, Assistant Professor, P. G. D. A. V. College.
- Dr Jyotirmoy Bhattacharya, Associate Professor Ambedkar University, Delhi.
- Dr Ishan Anand, Associate Professor, Jindal Global University, Sonapat.
- Mr Rajib Prasad, Assistant Professor, Vidyasagar College, University of Calcutta
- Dr Avanindra Nath Thakur, Associate Professor, Jindal Global University, Sonapat.
- Dr Subhanil Chowdhury, Associate Professor, St Xavier's University, Kolkata.
- Mr Zaeen Desouza, Pre-doc, Azim Premji University, Bengaluru.
- Mr Indranath Mukherjee, Vice-President, Analytics AXA.
- Mr Suryapratim Sarkar, Head of Hyperpersonalisation at IDFC FIRST

For any query, please mail us at dataanalysis_r@pgdav.du.ac.in

Best regards,

Organizing Team

Department of Economics.

Department of English

P.G.D.A.V. College

Trajectories of Popular Culture and Globalization

A Report

The Department of English organized a short-term online course on “**Trajectories of Popular Culture and Globalization**” which was open for students, research scholars and teachers from colleges and universities of India. This course was designed to create critical literacy about new expressions of popular culture. The course enabled the participants to understand the shifts in the imaginaries amongst the youth in India, particularly in relation to gender, nation, culture and the category of otherness. The objective of the course was to create smart and critical consumers, creators and participants of popular culture. The course equipped the participants with domain knowledge and skills to go in for film appreciation, advertising industry, media and journalism. We covered all the major aspects and forms of popular culture.

Duration

The certificate course was of 30-hours duration. There were 3-hours of live online sessions every day for 10 days over Google Meet. The sessions were held from **27th September 2021- 8th October, 2021**. The Inaugural session was addressed by Professor Raj Kumar. Our principal, Professor Krishna Sharma, addressed the participants in the valedictory session. Six students shared their experiences of attending the course in the valedictory session.

Course Fee

A registration fee of Rs. 300/- was taken from each participant. Sixty participants registered for the course.

Resource Persons

Names	Affiliation	Hours
Prof. Raj Kumar	Professor, Department of English, University of Delhi.	1.30
Prof. Christel Devadawson	Professor, Department of English, University of Delhi.	1.30

Dr. Saroj Kumar Mahananda	Associate Professor, Department of English, Jamia Millia Islamia, Delhi.	1.30
Mr. Amit Bharadwaj	Journalist, India Today	1.30
Dr. Parmod Mehra	Professor, IGNOU, New Delhi	
Dr. Ved Prakash	Assistant Professor, Department of English, Central University of Rajasthan, Rajasthan.	1.30
Dr. Sanjib Kumar Baishya	Associate Professor, Department of English, Zakir Hussain College (Evening)	1.30
Dr. Gitanjali Chawla	Associate Professor, Department of English, Maharaja Agrasen College	1.30
Dr. Mithuraj Dhusiya	Associate Professor, Department of English, Hansraj College	1.30
Dr. Sanjay Kumar	Associate Professor, Department of English, Hansraj College	1.30
Sh. Sachin Nirmala Narayanan	Associate Professor, Department of English, Dyal Singh College	1.30
Dr. Vinod Verma	Associate Professor, Department of English, Maharaja Agrasen College	3
Dr. Rituparna Sengupta	Ph.D. Scholar, Department of Humanities and Social Sciences, IIT Delhi.	1.30

Internal Resource Persons

Name	Affiliation	Hours
Dr. Urvashi Sabu	Associate Professor, Department of English, PGDAV College	1.30
Dr. Mukesh Kumar Bairva	Associate Professor, Department of English, PGDAV College	1.30
Dr. Vishal Chauhan	Associate Professor, Department of History, PGDAV College	1.30
Dr. Rimjhim Sharma	Associate Professor, Department of History, PGDAV College	1.30

Sessions

Day	Date	Name of Resource Person	Session taken	Hrs	Time
1.	27 th Sept 2021	Prof. Raj Kumar	Prof. Raj Kumar	1.30	3pm-4.30pm
		Dr. Rimjhim Sharma	Dr. Rimjhim Sharma	1.30	4.30pm-6pm
2.	28 th Sept	Prof. Christel Devadawson	Prof. Christel Devadawson	1.30	3pm-4.30pm
		Dr. Saroj Kumar Mahananda	Dr. Saroj Kumar Mahananda	1.30	4.30pm-6pm
3.	29 th Sept	Sh. Amit Bharadwaj	Amit Bharadwaj	1.30	3pm-4.30pm
		Dr. Parmod Mehra	Dr. Parmod Mehra	1.30	4.30pm-6pm
4.	30 th Sept	Dr. Ved Prakash	Dr. Ved Prakash	1.30	3pm-4.30pm
		Dr. Sanjib Kumar Baishya	Dr. Sanjib Baishya	1.30	4.30pm-6pm
5.	1 st Oct	Dr. Urvashi Sabu	Dr. Urvashi Sabu	1.30	3pm-4.30pm
		Dr. Gitanjali Chawla	Dr. Gitanjali Chawla	1.30	4.30pm-6pm
6.	4 th Oct	Dr. Mithuraj Dhusiya	Dr. Mithuraj Dhusiya	1.30	3pm-4.30pm
		Dr. Sanjay Kumar	Dr. Sanjay Kumar	1.30	4.30pm-6pm
7.	5 th Oct	Sh. Sachin Nirmala Narayanan	Sh. Sachin Nirmala Narayanan	1.30	3pm-4.30pm
		Dr. Vinod Verma	Dr. Vinod Verma	1.30	4.30pm-6pm
8.	6 th Oct	Dr. Vishal Chauhan	Dr. Vishal Chauhan	1.30	3pm-4.30pm
		Dr. Vinod Verma	Dr. Vinod Verma	1.30	4.30pm-6pm
9.	7 th Oct	Dr. Rituparna Sengupta	Dr. Rituparna Sengupta	1.30	3pm-4.30pm
		MCQ TEST	MCQ TEST	1.30	4.30pm-6pm
10.	8 th Oct	Dr. Mukesh Kumar Bairva	Dr. Mukesh Kumar Bairva	1.30	3pm-4.30pm
		Valedictory Session	Valedictory Session	1.30	4.30-6pm
				30 Hrs.	

List of Successful Participants

The course's assessment was based on attendance, MCQ Test and a project assignment. Based on these criteria, fifty-one participants successfully completed the course. The list of the successful participants is as follows:

S. N.	Name	Affiliation
1.	Abhishek Vaisnav	PGDAV College, University of Delhi
2.	Aditi Mantri	International College for Girls, IIS University
3.	Ankita Choudhary	IIS (deemed-to-be) University
4.	Anushka Puri	PGDAV College, University of Delhi
5.	Barirah Chauhan	PGDAV College, University of Delhi
6.	Diksha	Central University of South Bihar
7.	Dr Achingliu Kamei	Atma Ram Sanatan Dharma College, University of Delhi
8.	Dr. Bharti Sharma	Rajdhani College, University of Delhi
9.	Dr. Prastavana Mohan	Daulat Ram College, University of Delhi
10.	Dr. Shiv Kumar	Bananas Hindu University
11.	Dr. Tanu R. Bali	Govt. Degree College, Pawki Devi (T. G.)
12.	Harshita Joshi	Kalindi College, University of Delhi
13.	Himani Sharma	Indira Gandhi Delhi technical university for women Delhi
14.	Hritika Lamba	PGDAV College, University of Delhi
15.	Isha Smriti	PGDAV College, University of Delhi
16.	Ishika Saxena	PGDAV College, University of Delhi
17.	Jyoti Paudel	Kalindi College, University of Delhi
18.	K Jeibila	PGDAV College, University of Delhi
19.	Kavya Agarwal	Kalindi College, University of Delhi
20.	Kusum Chouhan	Dyal Singh Evening College, University of Delhi
21.	Lipika	PGDAV College, University of Delhi
22.	Manjula Sholapurkar	Atma Ram Sanatan Dharma College, University of Delhi
23.	Manosmita Mohanty	PGDAV College, University of Delhi
24.	Manvi Dhawan	PGDAV College, University of Delhi

25.	Mebansharai Khongwir	Saint Anthony's College
26.	Mehak Dixit	Kalindi College, University of Delhi
27.	Mishail Sharma	University of Delhi
28.	Ms. Yashasvini Rathore	IIS University, Jaipur
29.	N. Harshini	PGDAV College, University of Delhi
30.	Piyush Kumar	Central University of South Bihar
31.	Prachi Aggarwal	Shiv College of Education, Tigaon ; CRSU Jind
32.	Prachi Muchan	PGDAV College, University of Delhi
33.	Prakhar Srivastava	Central University of Rajasthan, Ajmer
34.	Preeti Deepa Dash	PGDAV College, University of Delhi
35.	Preety Riamei	PGDAV College, University of Delhi
36.	Prerana Sinha	Atma Ram Sanatan Dharma College, University of Delhi
37.	Rahul Kumar	Central University of Rajasthan, Ajmer
38.	Rakesh Kumar	chaudhary Dheerpal Government college , Badli
39.	Ramesh Kumar	chaudhary Dheerpal Government college , Badli
40.	Rashmi Yadav	Daulat Ram College, University of Delhi.
41.	Riddhi Agrawal	International College for Girls
42.	Rishirajsingh	PGDAV College (Evening) University of Delhi
43.	Shivani Raghuvanshi	PGDAV College, University of Delhi
44.	Shreya Kaul	PGDAV College, University of Delhi
45.	Siddhi Agrawal	International College for Girls
46.	Sulvi Shraddha	PGDAV College, University of Delhi
47.	Thinlay Chorol	PGDAV College, University of Delhi
48.	Trisha Pandey	PGDAV College, University of Delhi
49.	Vanya Goyal	Amity University
50.	VINOD KUMAR	GOVERNMENT POST GRADUATE COLLEGE AMBALA CANTT. HARYANA

51.	Vrinda Parwal	PGDAV College, University of Delhi