



डॉ० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय
DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY
(Formerly UP Technical University)

सेक्टर-11, जनकीपुरम विस्तार योजना, लखनऊ-22601 Sector-11, Jankipuram Extension Yojna , Lucknow-226021
दूरभाष संख्या : 0522-2772194 फ़ैक्स संख्या : 0522-2772189 Telephone :0522-2772194 Fax : 0522-2772189

Latter No.:AKTU/VCO/2018/9374
Dated : 03.02.2018

To

The Directors/Principals
Constituent/Associated/Affiliated College of
AKTU, Lucknow

**Subject: Mandatory requirement for completion of Pre- PhD Course on
Research Methodology.**

Dear Sir/ Madam,

AKTU is conducting a course on Research Methodology from 12th to 24th of February, 2018 at its campus. It is mandatory for all the newly admitted research scholars/ those who have not yet completed the course, to take up this course in above scheduled time. They are required to show the successful completion of the course during next RDC meeting (March/April, 2018).

You may kindly facilitate the research scholars of your Institute to enroll for the above course. Details of the course are available at the University website. For your immediate reference, course details are attached with.

Sincerely Yours

Encl : Course details of "Research Methodology"


(Prof. Vinay Kumar Pathak)
Vice-Chancellor

Copy to :

All the respective Supervisors.



Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh

(Formerly U.P. Technical University)

Sector-11, Jankipuram Extension,, Sitapur Road, Lucknow-226031

E-mail: research@aktu.ac.in , Website: www.aktu.ac.in

Dated 19 January, 2018

A course on 'Research Methodology'

The university is conducting a course on 'Research Methodology' from 12 February to 23 February 2018 at AKTU, Sect-11, Jankipuram Extension, Sitapur Road, Lucknow, Campus. All the Ph.D. enrolled candidates of the university who have to complete a course on 'Research Methodology, as their pre Ph.D. course requirements are invited to attend this course. Faculty members of the constituent/affiliated/associated colleges can also attend this course. The course content and timings of the lectures, class test, exam and other details are given in the attached schedule.

A limited number of candidates will be registered for the course on first-come first-served basis. Interested candidates may registered for the course by submitting an application in the prescribed format along with the course fee of Rs. 7,500/- per person through Demand Draft in favour of '**Finance Officer, AKTU**' payable at Lucknow, on or before 05/02/2018.

The prospective applicants may contact Mr. Mohd Shabbir 8004914151 through phone and email: research@aktu.ac.in for further information. The university reserves the right to reschedule/cancel the course depending on the number of participants.

(Dean, PG Studies & Research)



Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh
(Formerly U.P. Technical University)

Application form

Course on 'Research Methodology'

Name : -----

DOB : Day-----Month-----Year-----

Qualification : -----

Ph.D. Registration. Number : -----

*PAN/Aadhaar ID No. : -----

Permanent Address : -----

Mobile Number : -----

Email Address : -----

(Fee Details)

Demand Draft Number : -----

Bank Name : -----

DD Amount : -----

(Candidate's Signature)

*If you are not AKTU Ph.D. Scholar, in that case anyone ID proof number is required.

*The complete application should be sent to the office of 'Dean, PG Studies & Research, Dr. APJ Abdul Kalam Technical University, Uttar Pradesh, Sect-11, Jankipuram Extension, Sitapur Road, Lucknow-226031 through Speed Post

Schedule for Course on 'Research Methodology'

Date	10:00-13:00 Hrs	14:00-17:00 Hrs
12-02-2018	Meaning of Research, Importance of research	Research Paradigm, Understating research process, Research design and Methods of research design
13-02-2018	Techniques of literature review	Formulation of Research problem, Research objectives and hypothesis development
14-02-2018	Variables, Types of Data, Methods of data Collection, Scales of measurements	Data gathering instruments and their standardization /instrumentation
15-02-2018	Sampling, Sampling techniques procedure and methods	Data analysis, Statistical techniques, Class Test1
16-02-2018	Advance Statistical techniques and choosing an appropriate statistical technique in research	Hypothesis testing, statistical inference, Interpretation of results
19-02-2018	Types of research report: Dissertation and Thesis, research paper,	review article, short communication Research Journals, SCOPUS/SCI Index
20-02-2018	Data processing, conference presentation, Results and Discussion	Data processing software and its application in research
21-02-2018	indexing and citation of Journals, Class Test 2	Referencing and referencing styles, Plagiarism
22-02-2018	Ethical considerations in research	Intellectual property, Rights and licensing
23-02-2018	ASSIGNMENT SUBMISSION AND EXAMINATION	

Test/Exam:

Class Test 1-10%, Class Test 2-10%, Assignments -10%, Final Exam-70%