

About the Department of Physics and Electronics:

The Department of Physics and Electronics is well equipped with high speed internet facilities with Wi-Fi and well maintained computer laboratory with more than 30 computers in local networking mode. Electronics, communication and Computer Laboratories are enriched with latest equipment's and research facilities like HyperLinx, Vivado suite, Cadence, MATLAB and Labview softwares. Availability of hi-tech Smart seminar room and teaching through modern aids like electronic interactive board, LCD projectors and Computer aided programs are the regular features of the department. The department has established VLSI and Material Science laboratories for specialized teaching and research. Presently the faculty members are working in diverse areas like Thin Film of superconducting and semiconducting materials and their application in gas & humidity sensor and solar cells, Bioinstrumentation, Liquid Crystals, Ceramic Materials and simulation and modeling.

Topics to be covered

- Structure of C program.
- Operators and expressions.
- Control Statements.
- Basics of Arrays.
- Basics of Strings.
- Basics of Functions and their use.
- Storage Classes.
- Pointers
- Structures
- Union
- Installation and Basic command of Linux.
- Different Versions of Linux OS.
- Software Installation Process in Linux OS.
- Compilation and Execution using Command prompt.
- Remote Login.
- Emacs Editor.
- Hands-on with softwares



Dr. Rammanohar Lohia Avadh University Ayodhya, in association with International Academy of Physical Sciences(IAPS) Ayodhya Chapter intend to organize a Three days National Workshop on “Linux Fundamentals and C Programming” during 20-22 January 2020. The Workshop aims to train and give an hands-on experience to the participants on Linux fundamentals and C programming.

OBJECTIVE

This workshop will enable the participants to acquire knowledge about linux fundamentals and to learn the basics of C programming and empower the participants with the knowledge and skills of several tool techniques, and provide methods to prepare them to each these courses at their respective institutions.

Demonstration and hands-on will be carried out.

ABOUT THE UNIVERSITY

One of the oldest cities of India, Ayodhya is situated on the bank of Suryu river and has mythological relevance due to lord Rama and his staunch disciples hanuman. The highlight of the religious significance of the place is apparent even today due to chaudah kosi and panch koshi parikrama and deepotsav every year.

Dr. Rammanohar Lohia Avadh University has been established in memory of late Dr. Ram Manohar Lohia an epic socio-economic ideologue and freedom fighter par excellence. The University assumed the shape of residential University in the year 1984. Since inception in the year 1984, the department has constantly and significantly contributed towards teaching and research. As a result of this concerted effort, the State Government has accorded the status of 'Center for Excellence' to the department.

ABOUT IAPS

International Academy of Physical Sciences (IAPS), established on December 4, 1994 with its headquarters at Allahabad, is conceived as a scientific body incorporating various branches of Physical, Mathematical and Earth Sciences such as Physics, Chemistry, Mathematics, Statistics, Geology, Geophysics, Geography, Computer Science, Biochemistry, Biophysics, Bioinformatics etc. The IAPS is a scientific organization of nascent origin but it has already made its mark by involving in it through membership, fellowship and its activities, a large number of scientists of India and abroad, and its publications are helping in the expansion of scientific knowledge. It has organized twenty three international Workshops and several symposia on interdisciplinary themes in collaboration with reputed institutions in India and abroad so far, which includes an international Workshop in this very university during 13-15 April 2018.

About the Workshop: This workshop will highlight insights, progress and opportunities in computational domain.

Registration Fee:

You are requested to send Bank draft in favour of “Finance Officer, Dr. Rammanohar Lohia Avadh University, Ayodhya” payable in Ayodhya

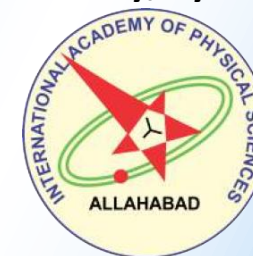
Workshop Dates : 20/01/2020
: 21/01/2020
: 22/01/2020



Workshop On LINUX Fundamentals and

C Programming
20-22 January 2020

Organized by
**Dr. Rammanohar Lohia Avadh
University, Ayodhya**



in association with
**International Academy of
Physical Sciences (IAPS)**

Registration Form

Name: _____

Qualification: _____

Area of Specialization: _____

Affiliation : _____

Mobile Number:

Emailing Address:

Mode of Payment through DD

DD No. :

Date of issue:

Date: **Signature of the Participant**

NOTE: Participants have to bring their own laptops pre- installed with Ubuntu and Windows Dual Operating System.



Organizing committee:

Patron : Prof. Manoj Dixit, VC
Chairman : Prof. S. N. Shukla, Pro-VC
Co-Chairman : Prof. R. K. Tiwari, Dean Science
General Secretary : Prof. P.N Pandey (IAPS)

Convener : Prof. K.K. Verma
Secretary : Prof. Chayan Kumar Mishra

(Ayodya Chapter IAPS)

Organizing Secretaries : Dr. Ashwini Kumar
Er. Rajat Chaurasia

Treasurer : Miss Nidhi Asthana
Members : Prof. Anupam Srivastava
Er. Ravi Malviya (Programmer)

Dr. Naresh Kumar Chaudhary
Dr. Geetika Srivastava
Dr. Anil Kumar
Dr. Sindhu Singh
Dr. Jitendra Kaushal Srivastava

Dr. Gyaneshwar Gupta
Dr. S. P. Mishra
Dr. Gaya Prasad
Mr. M. N. Yadav
Er. Parimal Tiwari

Resource Person : Prof. S. K. Dwivedi,
Dept. of Computer Science, BBAU
Dr. Manoj Kumar
Dept. of Computer Science,
BBAU, Lucknow

Mr. Ramanuj Pandey,
Fortinet Technologies India Pvt.
Ltd, Bangalore
Mr. Santosh Shukla
(Director, ASCI computer Center)
Er. Brijesh Bhardwaj
IET, Dr. RMLAU

*Apart from above subject expert internal faculty will also take lectures and hands-on

Contact Us:

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Registration Fees :

For outside Faculty: Rs.1000.00

For students : Rs.500.00

For Research Students: Rs.700.00

No registration fee for internal faculty.

No TA will be provided. Accommodation will be on Payment basis.

Hospitality :

The Workshop registration fee includes Workshop kit, acces to all technical sessions of Workshop, tea during Workshop.

