All Faculty Members
University Women’s Polytechnic
AMU, Aligarh-202002

As notified earlier vide letter D.No. 472/WP dated 01.04.2019, the details of the workshop on “Simulation of Networks (SON-2019)” to be organised by the Training & Placement Cell, University Women’s Polytechnic, AMU on 8th April 2019, are enclosed herewith.

You are cordially invited to attend the inaugural function of the above mentioned workshop at Smart Class Room, University Women’s Polytechnic at 9.30 a.m. on the due date.

Regards

(Dr. Salma Shaheen)
Principal

CC:
1. Circulation among faculty members
2. Dr. Jahangir Alam, TPO, University Women’s Polytechnic
3. Mr. Tariq Ahmed, TPC, University Women’s Polytechnic
4. Ms. Amrah Mariam, Assistant Professor & Liaison Officer, for information and record.
5. Brochure & Registration Form to display on Notice Board.
6. Mr. Nazim Dad Khan to upload on the University Women’s Polytechnic website under Notices/Circulars tab
7. Office Record
Objectives

Computer network simulation is a technique where by a software program builds a mathematical model representing the behavior and the logical and quantitative relations between network entities (routers, switches, nodes, access points, links etc.). It helps to evaluate an experimental model of a network, including its topology and application flow without constructing the network physically.

To address these issues, University Women’s Polytechnic, AMU Aligarh, is organizing a hands-on workshop on Simulation of Networks on 8th April 2019. The prospective workshop shall especially focus on:

- Features of using software program GNS3
- IP addressing, subnetting, super netting, CIDR, VLSM
- Simulate switching, VLAN using GNS3
- Packet capturing
- Static Routing Configurations
- Dynamic routing configurations- IGP and BGP.

Patron

Prof. Badrul Hasan Khan
Dean, Faculty of Engineering & Technology

Convener

Dr. Salma Shaheen
Principal, University Women’s Polytechnic, AMU Aligarh

Co-Conveners

Dr. Jahangir Alam, Associate Professor & TPO
Mr. Misbahurrahman Siddiqui, Assistant Professor
University Women’s Polytechnic, AMU Aligarh

Organizing Secretary

Mr. Tariq Ahmed, Assistant Professor & TPC
University Women’s Polytechnic, AMU, Aligarh

Workshop Schedule

8th April, 2019, Monday

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Time</th>
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<tbody>
<tr>
<td>9:00 a.m. - 9:30 a.m.</td>
<td>Registration</td>
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<tr>
<td>9:30 a.m. - 10:00 a.m.</td>
<td>Inaugural</td>
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<td>10:00 a.m. - 11:30 a.m.</td>
<td>Introduction to GNS3 &amp; Switching</td>
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<td>11:30 a.m. - 1:00 p.m.</td>
<td>Interior Gateway Protocol Routing: RIP &amp; OSPF</td>
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<td>2:00 p.m. - 3:30 p.m.</td>
<td>Valedictory Session (3:45 p.m. - 4:15 p.m.)</td>
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<td>4:15 p.m.</td>
<td>Tea Break</td>
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Instructors

Mr. Mohammad Abdul Qadeer
Assistant Professor, Department of Computer Enng.
Faculty of Engineering & Technology, AMU Aligarh

Mr. Mohammad Imran
Assistant Professor, Department of Computer Enng.
Faculty of Engineering & Technology, AMU Aligarh

Team Members

Ms. Sadia Kausar & Ms. Sumaiya Dabeer

Registration Details

Registration Fee: Faculty- Rs.800/-, Student: Rs.500/-
Registration for female students only, Limited Seats: 60
Registration Deadline: 8th April 2019

Registration Form Link: https://www.amu.ac.in/shownotice.jsp?did=36

Submit your Registration Form: Office of the Principal, University Women’s Polytechnic, AMU, Aligarh.

Liaison Officer

Ms. Amrah Maryam, Assistant Professor
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