JAIPUR NATIONAL UNIVERSITY, JAIPUR

SCHOOL OF COMPUTER & SYSTEMS SCIENCES

Date: 12th April, 2021

NOTICE

It is to inform everyone that, 1-Day Drive on Latest Trends & Technologies on the topic Emerging Trends in OPENSHIFT AND KUBERNETES will be held on 17th April 2021 for BCA and MCA students.

Interested candidates may apply before 15th April 2021.

Resource Person- Mr. Saurav Galav (Red Hat India)

Convener - Dr. Blessy Thankachan

Contact Persons: Dr. Blessy Thankachan, Mr. Sachin Jain

Class Time - 2:30pm - 3:30pm

Course Duration - 1 hr.

Location- Smart Class, CS Block.

(Authorized Signatory)

Assistant Registrar
Jaipur National University
Jaipur

JAIPUR NATIONAL UNIVERSITY

SCHOOL OF ENGINEERING AND TECHNOLOGY

is organising an

ONLINE GUEST LECTURE

on

EMERGING TRENDS IN OPENSHIFT AND KUBERNETES

for BCA, MCA & B.Tech (CSE) students

JOIN US ON:

Cisco **Webex**

SATURDAY, 17th APRIL 2021

11:30 AM to 12:30 PM

www.jnujaipur.ac.in

PATRON IN CHIEF:
Dr. Sandeep Bakshi
Chancellor, JNU, Jaipur.

SPEAKER:
Mr. Saurav Galav
Learning & Development
Instructor, Red Hat, India.

PATRON:
Prof. (Dr.) H.N. Verma
Vice-Chancellor, JNU, Jaipur.

CONVENER:
Prof. Harvir Singh
Director, School of Engineering
& Technology, JNU Jaipur.

CO-CONVENER:
Prof. Purnima Wadhwa
Sr. Additional Director of
School of Engineering &
Technology, JNU Jaipur.

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JAIPUR NATIONAL UNIVERSITY

A venture of The Seedling Group of Educational Institutions

Online Guest Lecture

On
Emerging Trends in Openshift and Kubernetes

Date: **17th April, 2021**

The School of Engineering and Technology has organized a one hour Guest Lecture through Online Mode of webinar on CiscoWebexon the Topic "Emerging Trends in Openshift and Kubernetes" on 17th April, 2021. Dr. Harvir Singh, Director of School of Engineering and Technology has delivered a key note address and inculcated awareness on latest technology and trends of Openshift and Kubernetes.

The online session cover the topics during this programme are given below.

Resource Person of the Workshop:

Mr. Saurav Galav

He is a Training Consultant and Red Hat Certified Instructor of Red Hat Company. He is expertize in Operating system of LINUX and UNIX. He was working on Linux from past 14+ years. He is certified on RHCSA, RHCE, Red Hat Virtualization, Openshift Deployment, Ansible Administration and Network Services & Security also delivered Corporate Training at APAC, EMEA & NA. He also expertise in handling the LINUX Server. He had worked in various renowned companies like NIIT Limited as Training Consultant in London, United Kingdom form more than one year, Red Hat Linux Trainer in Linux Scrappers Technologies Pvt Ltd, Cyber Comptech Private Limited, Kindle and now working as Learning and Development Instructor in Red Hat

Convener:

Prof. Harvir Singh, Director, School of Engineering and Technology, Jaipur National University, Jaipur.

Co-Convener:

Prof. Purnima Nag, Sr. Additional Director, School of Engineering & Technology, Jaipur National University, Jaipur.

Faculty Coordinator:

Mr. Mudit Khetan- Associate Professor, School of Engineering and Technology

Mr. Sachin Jain – Assistant Professor, School of Engineering and Technology

Objective
- Course Objective is to provide the brief knowledge about Openshift and Kubernetes
- Study about the difference between OpenShift vs Kubernetes
- The programme will also focus on practical aspects and include examples which are relevant to the current industry requirements

The Online Guest Lecture:

The speaker explains the Basics of Openshift and Kubernetes. He brief about the different applications that worked under this which help to develop, manage, and deploy them across various infrastructures. He explain about the open-source container-as-a-service (CaaS) framework, pen-source containerization system, Cloud Native Computing Foundation which help the system automates application deployment, scaling, and operations. Then, he brief about the OpenShift with a platform-as-a-service (PaaS) used as a partly built on Docker, another popular containerization platform.

In further hours, he brief the student about the security, built-in monitoring, centralized policy management, and compatibility with Kubernetes and Openshift. He describe about the difference between Kubernetes and OpenShift through their features, robust and scalable architecture that enables rapid and large-scale application development, deployment, and management.Lastly, he brief about the Deployment, Support, Networking processes, Templates, Image Registry Management, User Experience and Interface and the Products which are currently managed via an ongoing collaboration between the users in the global developer's community.

At the end of the session, he guided the students as How they can build their career and how they can achieve the Goal in this field of learning.

The overall guest lecture was very effective and students enjoyed and learned a lot from this session. Various question have been asked by the students. The Online session are being very helpful to the students and want to attend more session like this that boost their knowledge.

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JAIPUR NATIONAL UNIVERSITY, JAIPUR

SCHOOL OF BUSINESS AND MANAGEMENT, SIILAS

CIRCULAR

18 August, 2020

All the students of BBA and B.com are hereby informed that **ICT and Computing Skills** Course will be scheduled from 02/09/2020 to 07/10/2020.

Interested candidates may apply by 30th August, 2020.

Course Coordinator - Ms Tanushree Agarwal

Class Time- 3:30pm- 4:30pm

Course Duration- 30 hrs.

Location- Computer Lab/ Ground Floor.

(Authorized Signatory)

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JAIPUR NATIONAL UNIVERSITY

A Venture of

School of Business and Management (SIILAS)
SIILAS-CAMPUS

Session Year: 2020-21

Course Title: Awareness of Trends in Technology (ICT & Computing Skills)

Course Outcome:

1. On completing of Course students will learn about the basics of Computing Skills

2. Students will learn some special Terms like search engine optimization and other technical aspects.

3. Students will gain knowledge about office Productivity tools, electronic spreadsheets, online Academic activities.

Module:

Unit I	❖ Connect to the internet, use e-mail and web surfing, use search engines ❖ keep the computer updated and secure; operate and manage content from external devices (sound recorders, digital cameras, scanners etc.); connect, disconnect, operate and troubleshoot digital devices.
Unit II	❖ Basics of computers and basic use of tools and techniques – operate a computer, store, retrieve and manage data ❖ use a computer to achieve basic word and data processing tasks; connect, disconnect and troubleshoot basic storage, input and output devices.
Unit III	❖ Create and manage content using a variety of software applications and digital devices ❖ using web sites and search engines to locate, retrieve and manage content, tools and resources. ❖ install, uninstall and troubleshoot simple software applications.

Course Duration: 30 Hours

Course coordinator: Ms. Tanushree Agarwal
Commencement of Course: 2 September 2020

E-Learning : Coursera and Swayam MOOC platform

Suggested Readings:

1. Pollard,B, Penrose, B(2003). Complete A- Z ICT and computing Handbook(second Edition).

2. The Beginner's Guide to (ICT Student TEXTBOOK) online

3. CBSE.(2014) Information and computer technology, first edition

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Jaipur National University
Jaipur

Qualifying Criteria:

1. 70% Attendance shall be the prime component for qualifying the course and

2. G.D/VIVA/Role Play (any of These)

Jaipur National University, Jaipur

School of Business Management

SIILAS Campus
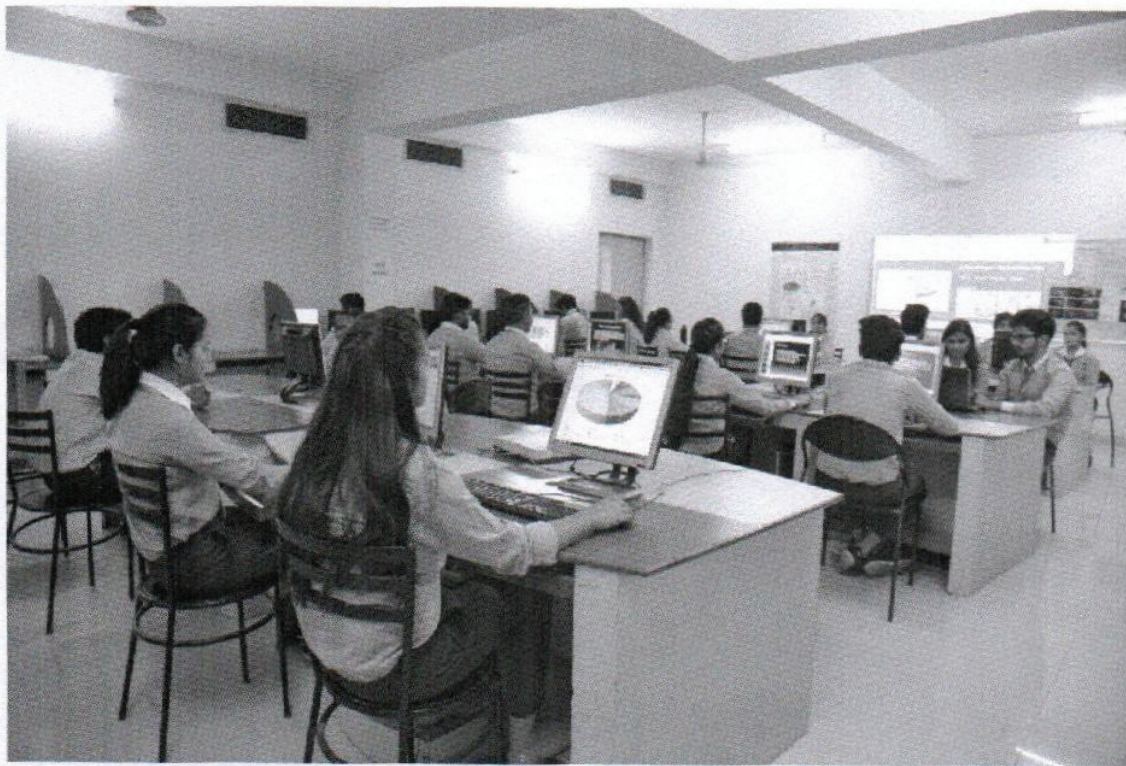
Session: 2020-21

Report on Awareness on Recent Trends in Technology (ICT and Computing Skills Course)

School of Business Management designed a Skill Development and Capacity Enhancement program on Awareness of ICT and Computing Skills for the BBA/ B.Com students. The objective of the program was to enable students to understand the concept of Information and Communication Technology in order to meet the growing demand in the field of management. A Development Program under Capacity Development and Skill Enhancement Initiative was conducted in School of Business Management for BBA/B.Com students for one hour daily for 30 days. The course runs from 02/09/2020 to 07/10/2020. The entire 30 days program was handled by Ms. Tanushree Agarwal on the need of Life Skills which are required to meet the challenges of workplace and personal life also. The students were required to understand computers and computers devices as global significance and increasing necessity of ICT and computing Skills becomes integral part of society.

The students were given clarity about the basics of internet, understanding basics concepts of HTML, content writing, PPT preparation, video making and editing. They were taught about networking, components, applications and systems that combined allow people and organizations, agencies, government. The students were given clarity about the various economic, societal and and interpersonal transactions, ICT has drastically changed how people work, communicate, learn and live. Students were also taught how the ICT continues to revolutionize all parts of the human experience as first computers and now robots not only can answer the calls, but they can often more quickly and efficiently handle callers request for services.

Valedictory program was organised in the end of the programme. A few participants gave their feedback explaining how the program helped them in improving their understanding about the emerging ICT domain. They appreciated the efforts and content of the programme as they perceive it as a contemporary and very relevant subject to keep abreast themselves with emerging changes in the marketing space. In his valedictory address, the Director, SIILAS congratulated both the participants and the resource persons for organizing the programme successfully and requested the participants to constantly improve upon their skills and competencies for their personal and professional growth. The program ended with a vote of thanks by Ms. Surbhi Naruka.
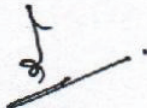
JAIPUR NATIONAL UNIVERSITY

SEEDLING SCHOOL OF NURSING

Date- 12 Feb. 21

Circular

This is to inform all B.Sc. Nursing students that seedling school of nursing going to organize value-added course on **"DIGITAL TECHNOLOGY AND NURSING CARE"** from 15 Feb 2021 at School of Nursing, SIILAS Campus. Confirm your presence to class coordinator.

For more detail Contact
Ms. Rohina Robecco Fransis
Assistant Professor

(Authorized Signatory)

(Prof. D K Mathur)
Registrar
Jaipur National University
Jaipur

JAIPUR NATIONAL UNIVERSITY
SEEDLING SCHOOL OF NURSING
Session- 2020-21

COURSE TITLE: DIGITAL TECHNOLOGY AND NURSING CARE

Course Outcome: The course aims to cause a basic awareness about the usage and benefits of digital technologies in nursing care are relevant topics in the light of the current discussion on technologies as possible solutions to problems such as the shortage of skilled workers and the increasing demand for long-term care.

COURSE CONTENT

LECTURE	CONTENT
I	Introduction: Common Digital technology in nursing care
II	Clinical Technology Decisions Need Your Expertise
III	Considerations for Digital Technology Decisions in Nursing Practice
IV	Nurses role in patient-safety
V	Nurse shortages & technology advancements to improve patient care
VI	Electronic systems and effective care provision
VII	Communication across healthcare settings for patient-centred care
VIII	The benefits of incorporating technology into nursing practice

Course Duration: 8 Hours
Course coordinator: Mr. Shekar Mishra
Commencement of Course: 15 Feb.2021

(Prof. D K Mathur)
Registrar
Jaipur National University
Jaipur

E-Learning:

E-library, E-books, online PDF material etc

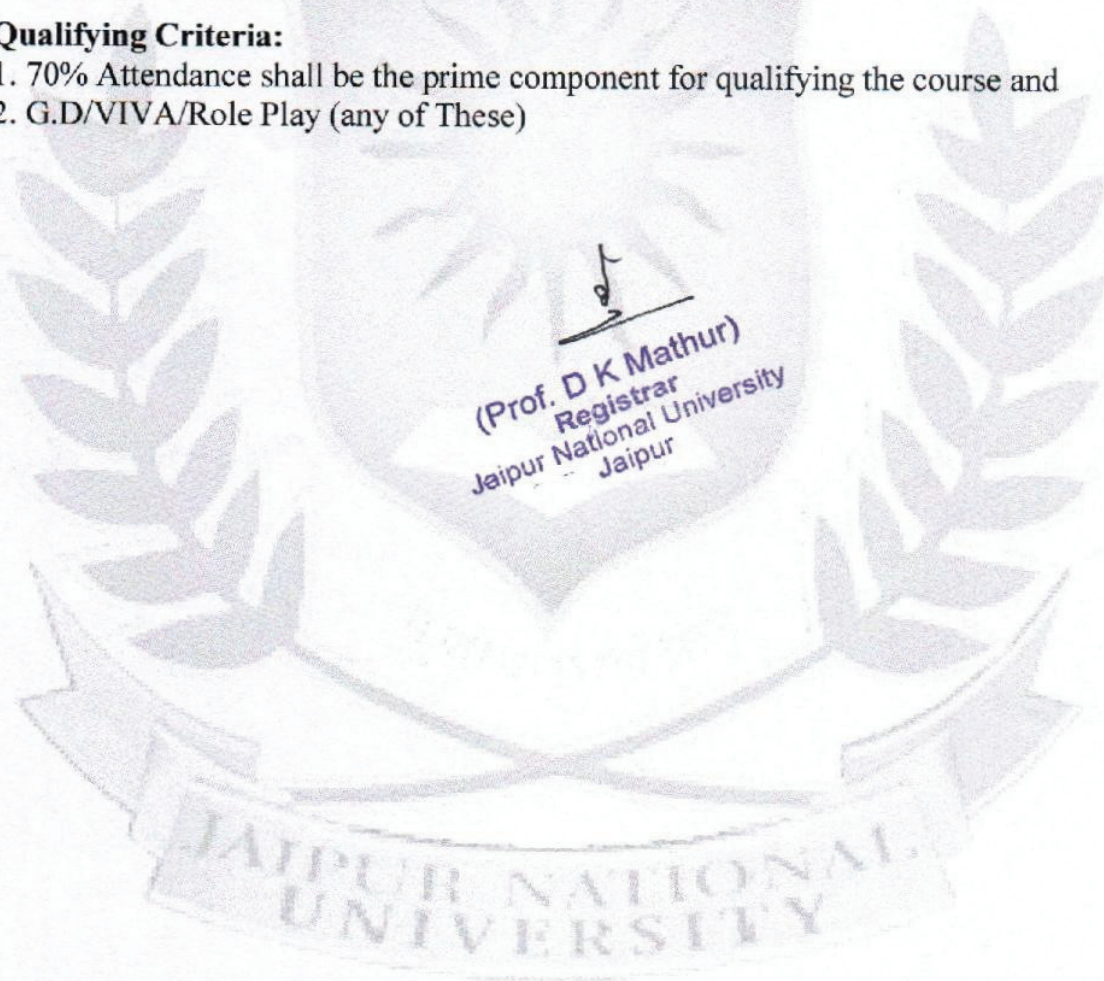https://www.independentnurse.co.uk/professional-article/digital-nurses-taking-the-nhs-into-the-21st-century/222608/

https://thejournalofmhealth.com/technology-in-nursing-today/

https://www.vocera.com/blog/how-digital-technology-transforming-healthcare-and-practice-nursing

https://rcni.com/nurse-researcher/opinion/comment/digital-technology-why-nurses-need-to-be-centre-of-new-developments-161481

Qualifying Criteria:

1. 70% Attendance shall be the prime component for qualifying the course and
2. G.D/VIVA/Role Play (any of These)

(Prof. D K Mathur)
Registrar
Jaipur National University
Jaipur

JAIPUR NATIONAL UNIVERSITY
SEEDLING SCHOOL OF NURSING
Course Title: Digital Technology and Nursing Care

Session Year: 2020-21

A 08 hours course was organized on DIGITAL TECHNOLOGY AND NURSING CARE Seedling School of Nursing, Jaipur National University from 15/02/21 to 23/02/21 at SIILAS. The resource person for this course was Mr. Aditya Pareek.

This course was completed by the participants on daily One hour lecture and discussion. Total 35 students attended this course. The main aims of the course were a basic awareness about the usage and benefits of digital technologies in nursing care. Students will practice their skills in verbal and written English during clinical and classroom experiences.

S.N.	TOPIC	UNITS	DATE/TIME
1.	Introduction: Common Digital technology in nursing care	I	15/02/21 (2:30 pm to 3:30pm)
2.	Clinical Technology Decisions Need Your Expertise	II	16/02/21(2:30 pm to 3:30pm)
3.	Considerations for Digital Technology Decisions in Nursing Practice	III	17/02/21(2:30 pm to 3:30pm)
4.	Nurses role in patient-safety	IV	18/02/21(2:30 pm to 3:30pm)
5.	Nurse shortages & technology advancements to improvepatient care	V	19/02/21(2:30 pm to 3:30pm)
6.	Electronic systems and effective care provision	VI	20/02/21(2:30 pm to 3:30pm)
7.	Communication across healthcare settings for patient-centered care	VII	22/02/21(2:30 pm to 3:30pm)
8.	The benefits of incorporating technology into nursingpractice	VIII	23/02/21(2:30 pm to 3:30pm)

In this course resource person explained about Common Digital technology in nursing care, Nurses role in patient-safety, Nurse Shortages & technology advancements to improve patient care, the benefits of incorporating technology into nursing practice.

At the end of training participants attendance and new learning was evaluated before and after training.

(Prof. D K Mathur)
Registrar
Jaipur National University
Jaipur