



**JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

Add-on Course on Web Development with Django

Event : Add-on Course on Web Development with Django
Category : Add-on Course
Area : Web Development with Django
PO's Covered : PO2, PO3, PO5, PO6, PO7, PO 10
PSO Covered : PSO2
Date & Time : 1st September to 20th September 2021 & 10:00 AM to 12:00 pm
Venue : AF-02
Expert : Mr. Peeyush Sanam
Chief Training Officer
UpFlairs Pvt Ltd, Jaipur
Contact: +91 9251494002
E-mail: info@upflairs.com



Company Profile : Upflairs is an upsurging edtech company with a mission to provide industry relevant skill development programs through innovative content delivery using Virtual Reality to enhance the learning experience through the audio-visual simulations and AI driven assistance, making it more ENGAGING and EFFECTIVE for the learners. The vision of the company is to transform the technical education delivery methodologies and building up a more intuitive model. Team Upflairs has started moving to the goal of Enriching young minds by up-skilling their mettle and making them "Ready for Job".

Company Address : 251, Mangalam Aangan, Ajmer Road, Jaipur (302026)

Company Contact : +91 9251494002 / +91 9782548030 **E-mail: info@upflairs.com**

Departmental Organizer:

1. Mr. Abhishek Jain (Assistant Professor, CSE Deptt.)
2. Mr. Sachin Gupta (Assistant Professor, CSE Deptt.)

Session Description : The session starts at 10:15 AM by welcoming guest Mr. Peeyush Sanam by Add-on Course coordinators Mr. Abhishek Jain & Mr. Sachin Gupta. Mr. Peeyush Sanam is Chief Training Officer in UpFlairs Pvt. Ltd, Jaipur. The Session started by introducing the basics of Python language to students. The expert explained the students about the importance of Python language in development of various types of software now days.

Mr. Peeyush Sanam explained the meaning of Web Development to students. He further explained the Web development with Django is the field of study that gives computers the capability to learn without being explicitly programmed. Django is one of the most exciting technologies that one would have ever come across. The ability to learn. Machine learning is actively being used today, perhaps in many more places than one would expect. He also asks various questions to students related to Django and how it works. Then the speaker started the hands-on session on creating the **application** with students. The students have hands-on experience creating a Web development with Django in the guidance of the expert.

The Add-on Course ends with the demonstration of website development with Django created by Mr. Peeyush Sanam, he runs the website & demonstrated different features of it to all the students and encourages the students to create more website using Django language. At the end Dr. Vijeta Kumawat, Deputy Head, Dept. of CSE, JECRC College Jaipur presented a Vote of Thanks to the speaker Mr. Peeyush Sanam.

Audience : 2nd Year Students, CSE Branch, JECRC Jaipur

Attendance : Attached

Module Covered:

Web Development using Python Django		
(Duration – 20 Days/40 Hours)		
1	Introduction & Setup	<ul style="list-style-type: none"> • Introduction with Python & Linux • What is Web Development • Basic Linux/Windows Commands • Installing & Setting up Python on System • Understanding its Command Line & Scripts • Simple Python Program • Python Revisit: Keywords, Data Types, Operators
2	Python Overview	<ul style="list-style-type: none"> • Conditional/Looping/Error Handling in Python • Comprehensions • Python User Defined Functions • Python Generators; Lambda Expressions • Python Modules: Usage and Installation • Understanding the OOP of Python
3	Data in Python	<ul style="list-style-type: none"> • <i>Types of DATA?</i> • The key steps of Data Analysis • The file handling in python • Dealing with Excel/Json/CSV/txt files • Exercise – 0
4	Database in Python	<ul style="list-style-type: none"> • Connecting an SQL based Database • Setting up PostgreSQL Engine • SQL Queries • Basic SQL Operations using python • Exercise – 1
5	Database in Python	<ul style="list-style-type: none"> • Going No-SQL in Postgre • Exercise – 2
6	MINI Project	<ul style="list-style-type: none"> • Project 1: CLI based Student Registration & Login Portal
7	Front End with HTML & CSS	<ul style="list-style-type: none"> • HTML Documents & Basic Tags • Lists, Divs, Spans, Attributes, Tables, Form • CSS & Its Syntax; Selectors in CSS • Exercise – 3

8	Bootstrap	<ul style="list-style-type: none"> • <i>Introduction with Bootstrap</i> • <i>Buttons, Forms, Navbars, Grids</i> • <i>Exercise - 4</i>
9	JavaScript Basics	<ul style="list-style-type: none"> • <i>Introduction with Javascript & JQuery</i> • <i>Connecting, Operators, Control Flow</i> • <i>Functions, Arrays, Objects</i> • <i>Exercise - 5</i>
10	Mini Project	<ul style="list-style-type: none"> • <i>Project 2: "Instagram / Pinterest Home Page clone"</i>
11	Django	<ul style="list-style-type: none"> • <i>What is Django</i> • <i>Django installation</i> • <i>Creating First Django Project</i> • <i>Running a Django Application</i>
12	Django Templating	<ul style="list-style-type: none"> • <i>URL Mappings; Static Files</i> • <i>Templates & Template Tagging</i>
	Mini Project	<ul style="list-style-type: none"> • <i>Project 3: A Simple Message Board</i> • <i>Project 4: An online survey-site</i>
13	Django Models	<ul style="list-style-type: none"> • <i>Django Models</i> • <i>Connecting Postgre/MySQL/SQLite with Django</i> • <i>Models-Templates-Views Paradigm</i>
14	Django Forms	<ul style="list-style-type: none"> • <i>Django Forms</i> • <i>Form Basics Code</i> • <i>Form Validation</i> • <i>Model Forms</i>
	Mini Project	<ul style="list-style-type: none"> • <i>Project 5: Bus Information System</i> • <i>Project 6: Blood Bank Management System</i>
15	Django Special Features	<ul style="list-style-type: none"> • <i>Relative URLs with Templates</i> • <i>URL Template Inheritance</i> • <i>Custom Template Filters</i>
16	Django User Management	<ul style="list-style-type: none"> • <i>User Models</i> • <i>Registrations; Logins</i> • <i>Django Passwords</i>

	Capstone Project	<ul style="list-style-type: none"> • <i>Project 1: Myntra Clone</i>
17	Class based Views	<ul style="list-style-type: none"> • <i>What is CBV in Django</i> • <i>Template views with CBVs</i> • <i>Detail view and list view</i> • <i>CRUD Views</i>
	Capstone Project	<ul style="list-style-type: none"> • <i>Project 2: Dropbox Clone</i>
18	Django Administration	<ul style="list-style-type: none"> • <i>Admin of Django & Templates</i> • <i>Sorting, Searching, Filtering</i> • <i>Adding Fields; Editable List View</i>
19	Deployment of Django Site	<ul style="list-style-type: none"> • <i>Deploying a Web-server of Django Based Application for House Price Prediction</i>
20	FINAL PROJECT	<p><i>"A CMS based on Python Django Framework with Automatic emailing and Alerts"</i></p>

ATTENDANCE SHEET

JAI PUR ENGINEERING COLLEGE & RESEARCH CENTRE JAI PUR					
STUDENT LIST OF "Workshop on Machine Learning With Python SESSION - 2021 – 22					
Sr. No.	Name of Student	Sr. No.	Name of Student	Sr. No.	Name of Student
1	Aaditya vyas	29	Dhananjay Pareek	57	Naveen Jangid
2	Aaryan Chaturvedi	30	Dhruv Suthar	58	Neha Mangal
3	Aashi Agarwal	31	Dilip Kumar Suthar	59	Pooja Garg
4	Abhimanyu Gabhrani	32	Hardik Rathi	60	Pooja Kanwar
5	Aditi Sharma	33	HARSH GARG	61	Prachi Sharma
6	Aditya panwar	34	HARSHAL POKHARNA	62	Prashansa Goyal
7	Akriti Mangal	35	Harshit Kabra	63	Preshit katta
8	Ali abbas Mashriqi	36	Harshvardhan Bhardwaj	64	Priyanshu Gupta
9	Anand Singh Gahlout	37	Jahanvi Agrawal	65	Rajat Singh bhati
10	Anjali Aggarwal	38	Janvi Motwani	66	Rishabh Sharma
11	Anurag Dadhich	39	Jasika kumari	67	Ritam Sharma
12	Anurag Rathore	40	Jayesh Bhootra	68	Rohit Saini/
13	Arpit Srivastava	41	Khushi Lakhota	69	Sagar Jain
14	Arpita Maheshwari	42	Kinshuk Bansal	70	Sahil Goyal
15	Arshad Hussain Ansari	43	Kritika Garg	71	Saloni Gupta
16	Aryan Audichya	44	Kshitiz Shrivastava	72	Saloni Vijayvargiya
17	Ashika Agrawal	45	Kunal Sahu	73	Sameer Rungta
18	Ayush Arya	46	Kunal Sharma	74	sandeep ranwa
19	Ayush Jangid	47	Lucky Sharma	75	Sapna Deswal
20	Ayushi Joshi	48	Mahak Chouhan	76	SAURAV KUMAR
21	Ayushi Khandelwal	49	Meganshi Asawara	77	Sonali Vijayvargiya
22	Ayushi kumari	50	Mohit Gupta	78	Sujaan Arora
23	Bhoomi Garg	51	MONISHA JHANWAR	79	Sumit Gupta
24	Chandra Shekhar Chaudhary	52	Mrudul Verma	80	Suthar Parth
25	Charul Yadav	53	Naman Jain	81	Tanushree Acharya
26	Chinmay Agarwal	54	Nancy Jain	82	Tapan Dangi
27	Darshan Rathi	55	Nandani Kakani	83	Vaishnavi Maheshwari
28	Deepak Kumar	56	Naresh Sharma	84	Vinayak jaimini

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE JAIPUR

STUDENT LIST OF "Workshop On Web Chat Bot (Voice Control Personal Assistant)" SESSION - 2021 - 22

Sr. No.	Name of Student	Sr. No.	Name of Student	Sr. No.	Name of Student
85	Yashansh Sharma				



Certificates:

CERTIFICATE

OF TRAINING

Proudly Presented to

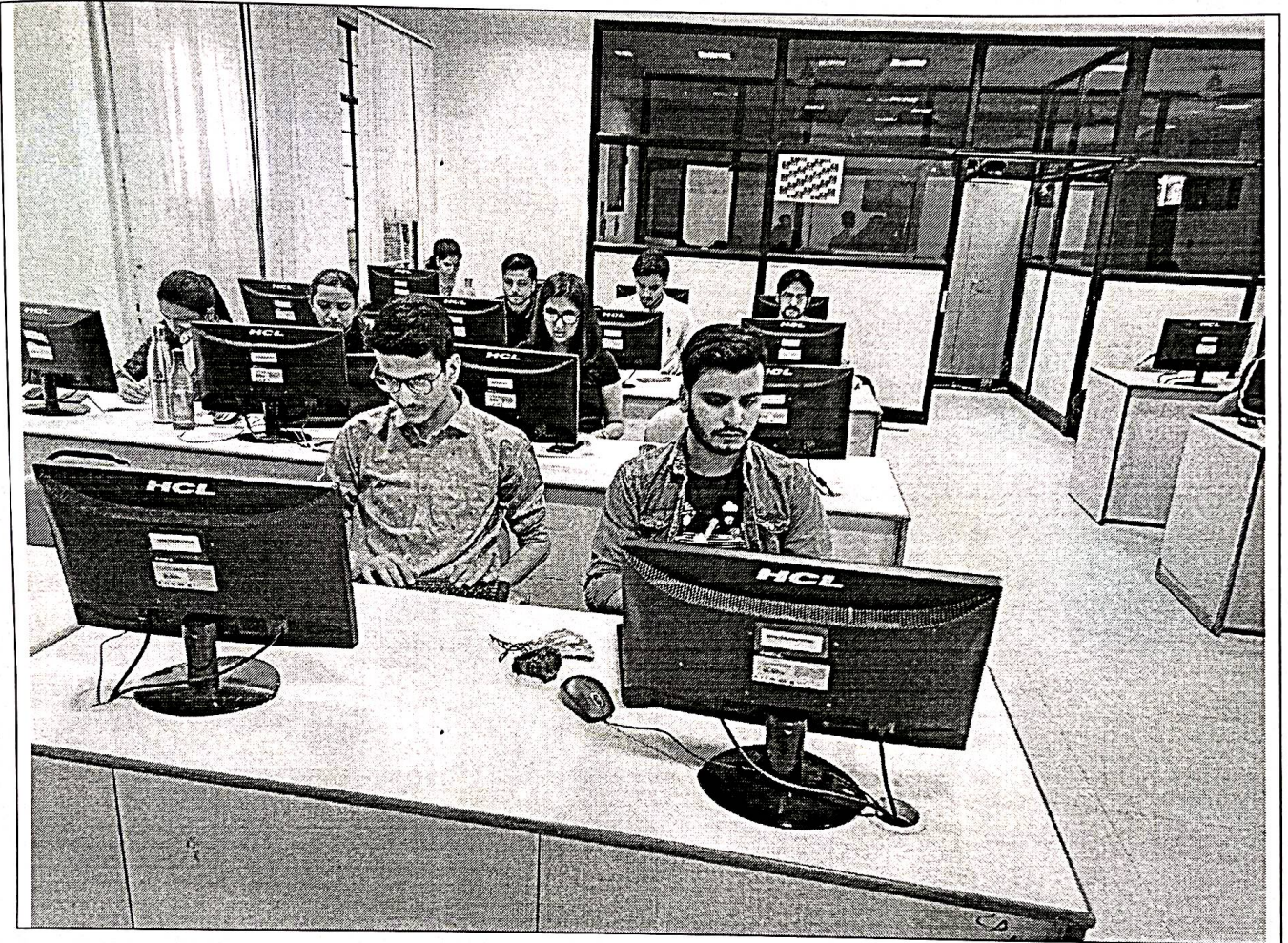
from JECRC Foundation, Jaipur
who has Successfully completed Project Based Industrial Training
in **Web Development using Python-Django**
from 1st September, 2021 to 20th September, 2021
organised by **Upflairs Pvt Ltd.**

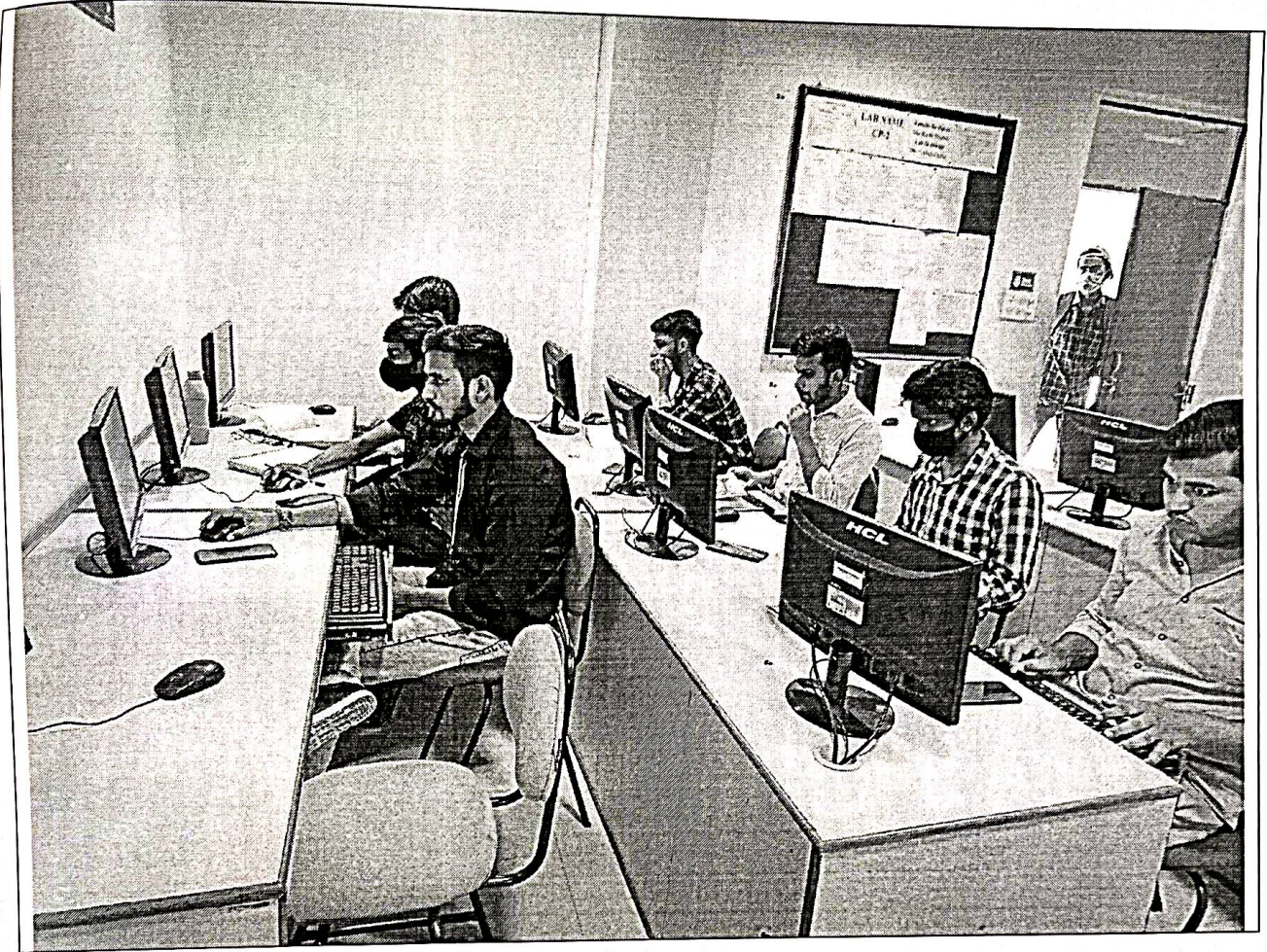
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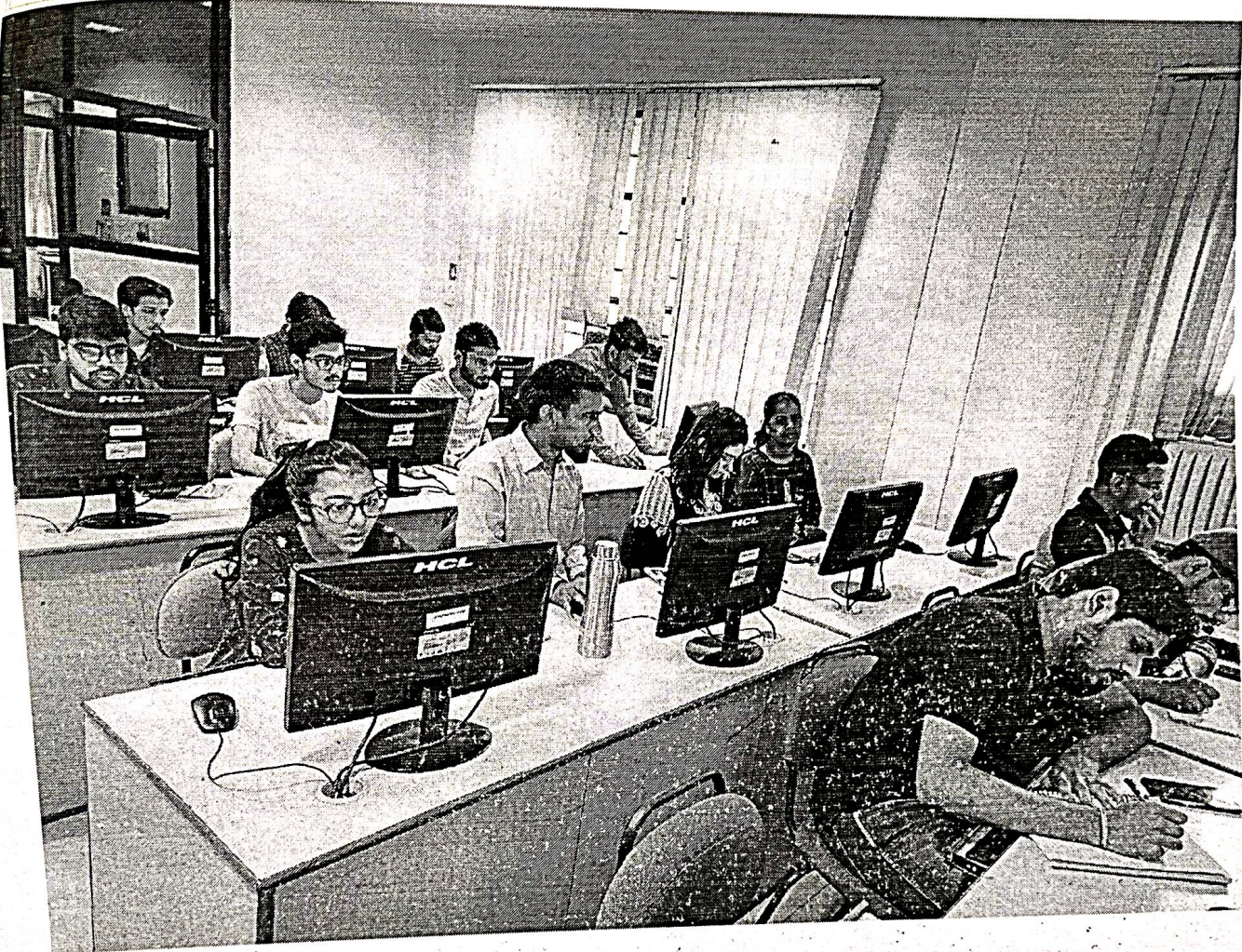


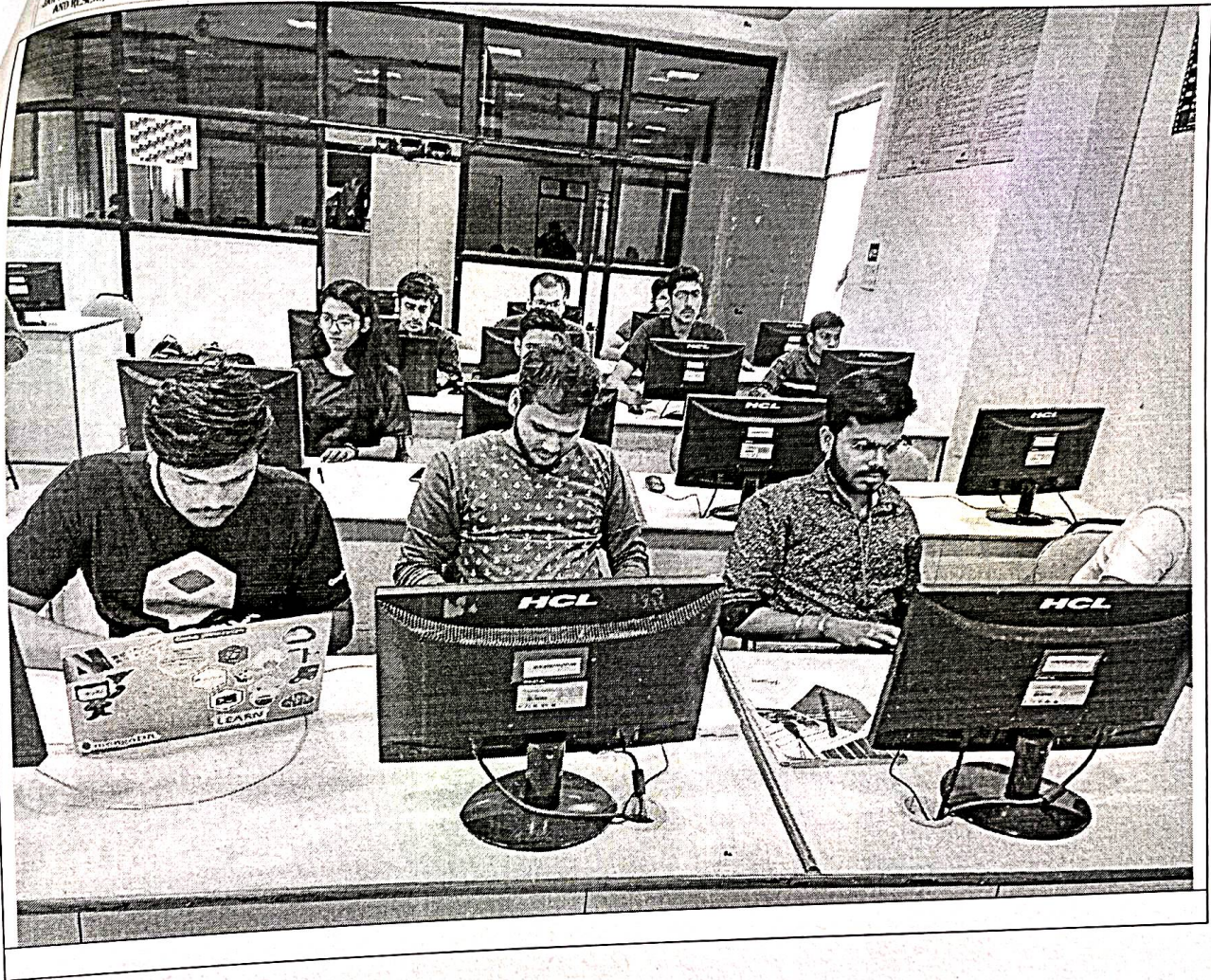
DIRECTOR | UPFLAIRS PVT. LTD.

Picture:









Department of Computer Science & Engineering

Date: 30 August, 2021

From : HOD Office

To : Faculty Members of CSE

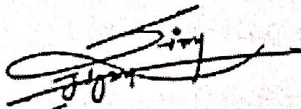
Meeting Notice

Sub.: Meeting on 30/08/21 at 11:00 AM in AF-02 block A

There is a meeting on Monday the **30 August, 2021** at 11:00 AM at Block A, AF-02 with the following members to discussed about the introduction to Add-on Course (Web development with Django) for certification in the academic session 2021-2022 even semester.

1. Dr. Sanjay Gour, HOD(CSE)
2. Dr. Vijeta Kumawat, Dy. HOD(CSE)
3. Ms. Anima Sharma , AP (CSE)
4. Mr. Abhishek Dixit, AP(CSE)
5. Mr. Amit Mithal, AP (CSE)

All concerned are requested to kindly make it convenient to attend.



Dr. Sanjay Gour

Department of Computer Science & Engineering

Minutes of Meeting

Date: 30 August, 2021

A meeting of all faculty members was held on **30 August, 2021** at 11:00 AM at A Block AF-02 to discuss about the Web development with Django. the introduction to new course for certification in the academic session 2021-2022 even semester.

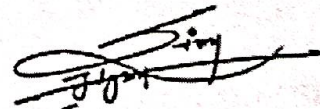
The certification program will help to enhance the employability of the students as well as it will bridge the industry-institute gap.

The details of the new certification program to be introduced are as follows:

Name of Certificate Program	Duration	Course Coordinator	In Collaboration with
Web development with Django	40 Hours	Mr. Abhishek Jain Mr. Sachin Gupta	UpFlair

Following Faculties were present in the meeting:

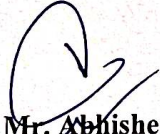
- 1.Dr. Sanjay Gaur, HOD(CSE)
- 2.Dr. Vijeta Kumawat, Dy. HOD(CSE)
- 3.Ms. Anima Sharma, AP (CSE)
- 4.Mr. Abhishek Dixit, AP(CSE)



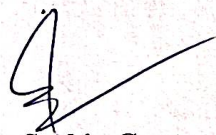
Feedback Analysis Report

Date: 20/09/2021

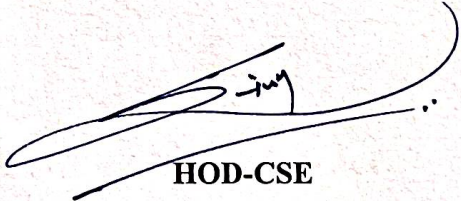
S.No.	Parameters	Responses			
		Strongly Agree	Agree	Disagree	Strongly Disagree
1	Workshop objectives were stated clearly and met	75	6	3	1
2	The workshop was relevant to my placement	70	10	2	3
3	I will recommend this workshop to other conservators	72	8	3	2
4	The presenter(s) provided adequate time for questions and answered them satisfactorily	64	14	3	3
5	The instructor was a good communicator	70	11	3	1
6	The instructor was knowledgeable on the topic	78	3	3	1
7	I would be interested in attending a follow-up, more Advanced workshop on this same subject	73	6	3	3
8	The Content delivered was satisfactory	70	11	3	1



Mr. Abhishek Jain



Mr. Sachin Gupta



HOD-CSE

[Add -on Course Coordinators