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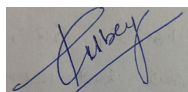
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Centre for Artificial Intelligence

A Report
for
One Day Workshop
on

National Youth Day

As per the instructions of the Coordinator of the Department, **Dr. Rajni Ranjan Singh** and with kind approval of Dean Student Welfare, Professor **(Dr.) Rajive Kansal,** the A one Day workshop on "**Computer vision Techniques for Image Enhancement** " and **"Data science"** is scheduled and conducted successfully, on **12/01/2024** by **Dr. Pawan Dubey** and **Dr. Bhagat Singh Raghuwanshi**, respectively, for the Students to Celebrate the **National Youth Day**.

The detailed report of the event organized by department, containing the information about the event, such as overview, participating students, Glimpses of the event and copy of approval, is subsequently presented in this report.

Sign Faculty Coordinators   Sign Coordinator, CAI
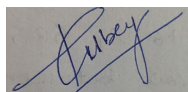
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Contents

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• Overview of the activity:

The goal of enhancement techniques is to accentuate certain image features for subsequent analysis or display. Their properties should be noise reduction, detail preservation, and artifact-free images. In the early development of signal and image processing, linear filters were the primary tools. Apart from this, Data science is important because it combines tools, methods, and technology to generate meaning from data. Modern organizations are inundated with data; there is a proliferation of devices that can automatically collect and store information.

Considering the importance of these modern techniques, Activity was aimed to make students aware of these techniques on the occasion of *National Youth Day*. The Participants of the event were invited with following links:

1. https://forms.gle/9oW3rBxo2J775R8M9 (**Computer vision Techniques for Image Enhancement**):
2. https://docs.google.com/forms/d/e/1FAIpQLScE1D-KHq2b_jCJrrkoYKClFTNY9DIvUfrH6EqKuzzr07VQw/viewform **(Data Science)**
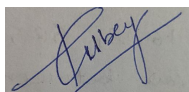
• Resource Person Names:

The event was organized by:

1. Dr. Pawan Dubey, Assistant Professor, Center for AI
2. Dr. Bhagat Singh Raghuwanshi, Assistant Professor, Center for AI
3.

• No. of Participants:

There were 47 **participants who were** registered through the provided links above
https://docs.google.com/spreadsheets/d/1nfpdJjthtmQyHZ1_Jhl0lvR18hqxjQ20bdYMuwxwZNQ/edit?usp=sharing

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- **Glimpses:**

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Appendix-1

Approval

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To
The Dean S/W
Madhav Institute of Technology & Science, Gwalior
(MP)

Subject: Regarding the proposal of One Day workshop on **"Computer Vision Techniques for Image Enhancement"** and **"Data Science"** schedule on 12/01/24 in occasion of National Youth Day.

Respected Sir,

With due respect we, Dr. Pawan Dubey and Dr. Bhagat Singh Raghuwanshi, seek your kind permission for the above said proposal. The details of the program are as follows:

S. No.	Course Name	Resource Person	Date
1	Computer Vision Techniques for Image Enhancement	Dr. Pawan Dubey	12/01/2024
2.	Data Science	Dr. Bhagat Singh Raghuwanshi	12/01/2024

Day wise schedule is attached herewith. We request you to permit us to organize the event.
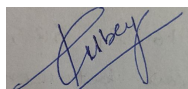
(Dr. Pawan Dubey)
Assistant professor

Centre for AI

Requested for kind permission

(Dr. Bhagat Singh Raghuwanshi)
Assistant professor

Centre for AI

(Dr. R. R. Singh)
Assistant professor
Co-Ordinator
Centre for AI

w/s should be scheduled preferably in A/N session.

Dean Student Welfare

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List of participants

Appendix-III

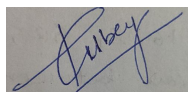|				
1/11/2024 15:24:36	Pragya Bhadoriya	0901AM223D03	AIML	6
1/11/2024 15:37:36	Aryan Singh	0901AM211015	AIML	6th
1/11/2024 15:44:44	Arpit Mittal	0901AM231014	AIML	1st
1/11/2024 15:45:40	Varnit Kumar	0901AM231071	AIML	1
1/11/2024 15:54:05	Priyanshu Chouhan	0901AD221058	Artificial Intelligence and Data Science	4th Semester
1/11/2024 16:21:18	Bhumi Shivhare	0901AI221020	ITAIR	IV
1/11/2024 16:22:05	Amityush Nigam	0901AI221009	ITAIR	4
1/11/2024 16:23:38	Tushar Bairagi	0901AI221072	ITAIR	4
1/11/2024 16:27:42	Ashwani barua	0901AI221017	IT(AIR)	4
1/11/2024 16:27:54	Damini Saxena	0901AD233D02	AI&DS	4
1/11/2024 16:31:45	Harsh Singh Sengar	0901AI221028	IT(AIR)	4
1/11/2024 16:33:09	Vikram Rawat	0901AI221076	AIR	4th
1/11/2024 16:36:00	Jay prakash sharma	0901AI233D06	It AIR	4th
1/11/2024 16:38:24	Sneha Agrawal	0901AI211062	Artificial intelligence and robotics	5
1/11/2024 16:40:15	Priyanshu Ahirwar	9981558029	IT (AIR)	6
1/11/2024 16:47:32	Khushi Tayal	0901AI221036	ITAIR	4th
1/11/2024 16:56:20	Gaurav Raikwar	0901AI223D04	ITAIR	6th sem
1/11/2024 17:03:12	Chandraveer Singh Rajput	0901AI221022	ITAIR	4
1/11/2024 17:05:14	Abhishek Singh Narwariya	0901AI221003	Information Technology artificial intelligence and Robotics	4
1/11/2024 17:19:16	Shivam mittal	0901MC221066	AIR	4
1/11/2024 17:22:02	Anuj Kumar Soni	0901AI223D01	ITair	6
1/11/2024 17:26:32	Priyanshu Chourasiya	0901IT201044	Information technology	8

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1/11/2024 17:35:06	Sumit sahu	0901AI231070	It AIR		1
1/11/2024 17:43:14	Vaibhav Gupta	0901IT213D05	IT		8
1/11/2024 17:48:56	Prasuk Jain	0901AI201041	AIR	8th	
1/11/2024 18:16:46	Kartikey tiwari	0901AI231033	ITAIR		1
1/11/2024 18:36:21	Ankit Jain	0901AI221011	ITAIR	4th	
1/11/2024 18:43:35	Tejash Mishra	0901AI221071	It / AIR	4th	
1/11/2024 19:16:52	Govind Singh Jaat	0901AI221027	IT AIR		4
1/11/2024 19:28:33	Chandan Singh	0901AI221021	It(air)		4
1/11/2024 20:27:55	ISHIKA BHAVSAR	0901AI233D02	ITAIR	4th	
1/11/2024 21:03:30	Dev sharma	0901AI221024	ItAIR		4
1/11/2024 21:22:55	Mayank Verma	0901AI221038	IT(AIR)	4th	
1/11/2024 22:17:48	Siddharth sharma	0901ai221062	AIR		4
1/11/2024 23:02:27	Syed Mohammad Baqir Husain	0901Ai221067	Artificial intelligence and robotics	4th	
1/11/2024 23:35:26	Vishal Arya	0901IT213D06	IT		8
1/12/2024 0:19:46	Rajesh Yadav	0901IT201047	INFORMATION TECHNOLOGY		8
1/12/2024 3:17:39	Rinkal Rishi	0901AI221054	AIR	4th	
1/12/2024 3:25:20	Tijil dubey	69	AIML	1st	
1/12/2024 4:07:46	Sourabh Kushwah	0901AI221063	ITAIR		4
1/12/2024 11:09:39	Deepak Patidar	0901AI221023	AIR	IV	
1/12/2024 11:10:30	Mayank Sharma	0901AI211044	AIR		6
1/12/2024 11:12:40	Jaydeep	0901AI211039	ITAIR	6th	
1/12/2024 11:13:11	Prashant Kumar Kushwaha	0901AI211052	AIR		6
1/12/2024 11:28:36	Dipanshu Patel	0901AI221026	ITAIR		4
1/12/2024 11:33:58	Aditya Singh Tomar	0901AI221006	IT(AIAR)		3

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