Govt. Digvijay Autonomous P.G. College
Rajnandgaon (C.G.)

3 Days National Level Online Webinar
On

CURRENT & EMERGING TRENDS IN COMPUTER TECHNOLOGY

2nd June to 4th June, 2022 (12:00 Noon to 1:00 pm)

- Organized By -

Department of Computer Science & Application

Chief Guest

Prof. (Dr.) Gauri Dutt Sharma
Honourable Vice Chancellor
University of Science and Technology, Meghalaya

Resource Persons

Day-1 2nd June, 2022, (Thursday)	Day-2 3rd June, 2022, (Friday)	Day-3 4th June, 2022, (Saturday)	
Dr. S. R. Tandan Assistant Professor Govt. Rajmata Vijaya Raje Sindhiya Kanya Mahavidyalya, Kawardha (CG)	**Dr. Girdhar Urkude** Assistant Professor Dept. of Computer Science & Engineering KL University, Hyderabad (TS)	**Dr. A. K. Saxena** Professor Head, Department of Computer Science & Information Technology GGV, Bilaspur (CG)	**Resham Lal Pradhan** Assistant Professor Head, Department of Computer science Pt. Sundarlal Sharma (Open) University (CG)

Our Team

Patron Dr. K. L. Tandekar Principal	Convener Mr. Raju Khunttey Head, Computer Science Department	Co-Convener Mrs. Hempushpa Head, Computer Application Department	Organizing Secretary Mr. Mustafa Ansari Assistant Professor Department of Computer Application	Organizing Secretary Mr. Kashyap Rathor Assistant Professor Department of Computer Science

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Instructions for Participants -

1. Registration Free
2. E-certificate will be generated only after successful Participation of Webinar and submission of feedback.
3. The link of the Feedback Form will be sent daily on completion of the Webinar.

About the college

Late Mahant Raja Digvijay Das, a great visionary of higher education laid the foundation of Government Digvijay Autonomous PG College in the year 1957 by donating his palace along with the huge cash for this noble cause. The college has succeeded in full filling his dream a providing quality education to the people of this backward region at their door-steps. This is clearly reflected in hundreds of its distinguished alumni who adorn position of all prominence in all walks of life. This college was conferred autonomous college status by the UGC in 1993. It got the status of college with potential Excellence (CPE) of the UGC in 2009.The college celebrated Diamond Jublie Ceremony in the year of 2017.Digvijay College has 22 Department with UG Level and 18 Department with P.G. Level and 10 Subjects with Research Centres.

About the Department

Govt. Digvijay Autonomous PG College Rajnandgaon under Department of Computer Science was established in the year 2003 and Computer Application and Postgraduate courses has started in 2013. Department aims is to provide a quality education to all students and conduct workshop and Faculty development program yearly for all other department faculties. We are honoured to have alumni who are working in multinational companies in overall India. We focus on developing the programming skills and making students technically sound. Future planning is to promote new upcoming technologies for upgrading student's knowledge and prepare for practical based learning.

About the Webinar

1. The internet of things, or IoT, is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers (UIDs) and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. A thing in the internet of things can be a person with a heart monitor implant, a farm animal with a biochip transponder, an automobile that has built-in sensors to alert the driver when tire pressure is low or any other natural or man-made object that can be assigned an Internet Protocol (IP) address and is able to transfer data over a network.
2. The Semantic Web is a mesh of data that are associated in such a way that they can easily be processed by machines instead of human operators. It can be conceived as an extended version of the existing World Wide Web, and it represents an effective means of data representation in the form of a globally linked database. By supporting the inclusion of semantic content in Web pages, the Semantic Web targets the conversion of the presently available Web of unstructured documents to a Web of information/data.
3. Soft computing is an approach where we compute solutions to the existing complex problems, where output results are imprecise or fuzzy in nature, one of the most important features of soft computing is it should be adaptive so that any change in environment does not affect the present process. The following are the characteristics of soft computing.
4. Machine Learning is the field of study that gives computers the capability to learn without being explicitly programmed. ML is one of the most exciting technologies that one would have ever come across. As it is evident from the name, it gives the computer that makes it more similar to humans: The ability to learn. Machine learning is actively being used today, perhaps in many more places than one would expect.

Program Schedule

Date	Time	Event	Speaker
02 June, 2022	12:00 Noon	Inauguration and Welcome	Mr. Kashyap rather
	12.10 PM	Welcome Address	Mr. Raju Khunttey
	12:20 PM	Inaugural Speech	Dr. K.L. Tandekar Pricipal Govt. D.M.V. College Rajnadgaon
	12:30 PM	Chief Guest Speech	Prof. (Dr.) Gauri Dutt Sharma Honourable Vice Chancellor University of Science and Technology, Meghalaya
	12:40 PM	Resource Person Speech Topic – Application of Soft Computing Techniques	Dr. S. R. Tanda Assistant Professor Govt. Rajmata Vijaya Raje Sindhiya Kanya Mahavidyalya, Kawardha (CG)
	01:40 PM	Vote of Thanks	Mrs. Hempushpa
03 June, 2022	12:00 Noon	Welcome	Mr. Kashyap rather
	12:10 PM	Resource Person Speech Topic –Basics of IoT & Semantic Web	Dr. Girdhar Urkude Assistant Professor Dept. of Computer Science & Engineering KL University, Hyderabad (TS)
	01:10 PM	Vote of Thanks	Mrs. Hempushpa
04 June, 2022	12:00 Noon	Welcome	Mr. Mustafa Ansari
	12:10 PM	Resource Person Speech Topic –Basics of Machine Learning	Dr. A. K. Saxena Professor Head, Department of Computer Science & Information Technology, GGV, Bilaspur (CG)
	01:10 PM	Resource Person Speech Topic –Machine Learning & Intrusion Detection	Resham Lal Pradhan Assistant Professor Head, Department of Computer science Pt. Sundarlal Sharma (Open) University (CG)
	02:00 PM	Vote of Thanks	Mr. Raju Khunttey

Patron	Convener	Co-Convener	Organizing Secretary	Organizing Secretary
Dr. K. L. Tandekar Principal	Mr. Raju Khunttey Head, Computer Science Department	Mrs. Hempushpa Head, Computer Application Department	Mr. Mustafa Ansari Assistant Professor Department of Computer Application	Mr. Kashyap Rathor Assistant Professor Department of Computer Science