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■ **ASCEND 2K20**



Department of MCA organized State Level Technical Symposiums ASCEND 2K20 on 17th and 18th February 2020. This Technical Symposium was held for the budding graduates to showcase their talent and skills under one roof and also to have a feel of the sporting spirit among all the graduate students from different locations.

Mrs. Vrushali Gadekar-Mahajan, CEO, Ravi Mahajan Builders & Developers, Nashik was the Chief Guest for the inauguration ceremony who happens to be the alumni of MCA Department. Prof. Dr. K. N. Nandurkar, Principal, KKWIEER, Dr. V. C. Bagal, and Coordinators of ASCEND 2K20 were the dignitaries for the inauguration ceremony.

At ASCEND 2K20, technical events like Code Breakers, Poster Competition, Quiz, Ludo, Project Competition, Web designing were organized.

This year, more than 200 participants participated in ASCEND. Participants were from various locations across Maharashtra like Sinnar, Lasalgaon, Jalgaon, Chandori, Nashik etc. Student participants were highly satisfied by all the facilities and technical support furnished for various competitions. Prof. P. S. Pimple was the Coordinator for ASCEND 2K20.

■ **“Free Health Check-up Camp”**



Department of MCA has organized free health check-up activity under social camps and

surveillance in association with Rotaract Club of Nasik Metro on 17th Feb 2020.

Following tests have been conducted in the health check-up camp:

- BMI
- Blood Pressure
- General Health problems (if any)

■ **Expert Talk on "Hosting and Web development"**

Mr. Aditya Nakhare delivered an expert talk on "E-Learning and Web development" on 18th Feb 2020. The SYMCA students understood the concept of hosting and tools required for web development.

■ **Expert Talk on " E-Learning and Web Development"**

Mr. Kapil Jadhav delivered an expert talk on "E-Learning and Web development" on 18th Feb 2020.

■ **Training & Placement**

Sr. No.	Name of Company	No. of Students Placed
1	WorldWin Coder Pvt. Ltd.	01
2	Application Nexus Webservices Pvt Ltd	01
3	Eagle Peak	01
4	BosLeo Technology	01
5	Livestrong Technologies	01
6	Dreamwares	01

■ **Student Internship**

Total 45 MCA students have completed their internship at IT Companies. Following is the summary of internship.

Sr. No.	Name of Company	City	No. of Students
1	Abra ca Dabra	Nashik	1
2	Adivid Technology	Nashik	1
3	Application Nexus Webservice Pvt Ltd	Nashik	6
4	Calibers Infotech	Nashik	2
5	Cognifront	Nashik	3
6	Dreamwares	Nashik	1
7	Eagle Peak	Nashik	1
8	Engeniuspark Technologies	Nashik	9
9	HP	Guwahati	1
10	Jarvissoft	Pune	1
11	Kipoosa Game Development	Nashik	1
12	Krios Info solutions	Pune	1
13	Livestrong Technologies	Nashik	6
14	Maxgen Technologies Pvt. Ltd	Pune	1
15	SoluLab Inc	Ahmedabad	1
16	Spark e gnite	Nashik	1
17	TechSmart Automation	Nashik	4
18	Truein	Pune	1
19	VOLP Software	Pune	1
20	Web Crazy	Nashik	1
21	WorldWin Coder Pvt. Ltd	Nashik	1

▪ Abstract of Paper published

Biogeography optimization algorithm based next web page prediction using weblog and web content features

Prof. R. A. Gangurde published a research paper in International Journal of Artificial Intelligence, Vol. 9, No. 2, ISSN No. (Online): 2252-8938.

Abstract: Recommendation of web page as per users' interest is a broad and important area of research. Researcher adopts user behavior from actions present in cookies, logs and search queries. This paper has utilized a prior webpage fetching model using web page prediction. For this purpose, web content in form of text and weblog features are analyzed. As per dynamic user behavior, proposed model LWPP-BOA (Logistic Web Page Prediction By Biogeography Optimization Algorithm) predict page by using genetic algorithm. Based on user actions, weblog feature are developed in form of association rules, while web content gives a set of relevant text patterns. Page prediction as per random user behavior is enhanced by means of Biogeography Optimization Algorithm where crossover operation is performed as per immigration and emigration values. Here population updation depends on other parameters of chromosome except fitness value. Experiments are conducted on real dataset having web content and weblogs. Results are compared using precision, coverage, M-Metric, MAE and RMSE parameters and it indicates that the proposed work is better than other approaches already in use.

Next Web Page Prediction using Genetic Algorithm and Feed Forward Association Rule based on Web-Log Features

Prof. R. A. Gangurde published a research paper in International Journal of Performability Engineering, 2020, 16(1): 10-18, ISSN No.: 0973-1318.

Abstract: The frequent utilization of websites has captivated numerous researchers, who have sought to upgrade the performance of websites through behavior analysis. Weblog feature concerning web mining is employed in this paper to construct a web page recommendation model. The feed forward counter model (FFC) is presented to effectively determine association rules with a single data iteration technique. Hence, when the recommended model is executed, the time of execution is diminished. The particle swarm optimization (PSO) algorithm is introduced in the work to pick relevant pages from a given user path as the recommended pages. The association rule aids in the work as the fitness value (FV). The actual dataset is acquired from the project tunnel website. The improvement of numerous evaluation parameters, like the precision, coverage, and m-metric, is achieved using the feed forward association rule with PSO for the next page recommendation system.

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