

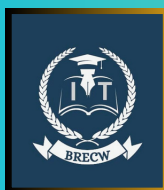
DIGITAL DISPATCH

January-June 2021
Volume 3 Issue 1

NEWSLETTER



**BHOJ REDDY
ENGINEERING COLLEGE
FOR WOMEN**



**INFORMATION
TECHNOLOGY**



**INFORMATION
TECHNOLOGY**



**“We believe strong
women build a strong
world.”-BRECW students**

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DREAM BIG,
WORK HARD,
—MAKE IT—
happen.



Faculty FDPs, Workshops, Conferences

M Mounika attended "Orientation session on National Education Policy " from 20-01-2021 by Sree Dattha Institute of Engineering and Science.

Dr M Sandhya Rani attended workshop on "Cyber Security" from 29.01.2021 to 30.01.2021 by SIT-JNTUH.

D Navaneetha attended National Level One Week FDP on CYBER SECURITY from 29.01.2021 to 30.01.2021 by SIT-JNTUH.

D Navneetha published a paper on "Big Data Analytics: Overview, methods, challenges, tools" Feb-21, ICRIE

D Navneetha published a paper on "Factors Affecting Team Performance in agile software development projects" Feb-21, ICRIE

Uma Maheshwari attended workshop on "Machine Learning for Computer Vision" from 01-02-2021 to 12-02-2021 by Electronics and ICT Academies, IIT Gowdhati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IITDM Jabalpur.

Dr C Murugamani attended National level workshop on "Quality in Engineering Education - An Outcome-Based Education (OBE) approach" from 26.02.2021 to 27.02.2021 by VNR-VJIT.

E Nitya attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

S Revathi attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

M K Mehveen attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

Saleha Farha attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

Minhaj Begum attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

V Veda Sahithi attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

G Jyothi attended workshop on "Application of Machine learning & Data science in the emerging areas (JNTUH TEQIP-III)" from 18-02-2021 to 20-02-2021 by Vidya Jyothi institute of technology.

Maya Dhone attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

S Siva Kumar attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

Saleha Farha attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

T Santosh attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

Tasneem Rahath attended workshop on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 18-02-2021 to 20-02-2021 by AICTE.

M Mounika attended short term course on "Digital Teaching Techniques" from 20-02-2021 to 06-02-2021 by ICT Academy.

Md Shakeel attended workshop on "Machine Learning for Computer Vision" from 20-02-2021 to 12-02-2021 by AICTE/UGC (NIT PATNA).

G Jyothi attended workshop on "Role of teacher in higher Education" from 8-03-2021 to 10-03-2021 by Global education Centre.

Sudha Rani attended AICTE-ISTE Sponsored Induction/Refresher Program on "Emerging Trends on IOT" from 05/05/2021 to 11/05/2021 by GNITC.

G Jyothi attended workshop on "Innovative Development in Data Science" from 17.05.2021 to 19.05.2021 by St. Martin's Engineering College.

Maya Dhone attended workshop on "Innovative Development in Data Science" from 17.05.2021 to 19.05.2021 by St. Martin's Engineering College.

Dr M Sandhya Rani attended workshop on Innovative Development in Data Science" from 17.05.2021 to19.05.2021 by St.Martin's Engineering College.

M K Mehveen attended workshop on Innovative Development in Data Science" from 17.05.2021 to19.05.2021 by St.Martin's Engineering College.

V Swarna kamalam attended workshop on Innovative Development in Data Science" from 17.05.2021 to19.05.2021 by St.Martin's Engineering College.

S Revathi attended workshop on Innovative Development in Data Science" from 17.05.2021 to19.05.2021 by St.Martin's Engineering College.

D Navaneetha attended workshop on Innovative Development in Data Science" from 17.05.2021 to19.05.2021 by St.Martin's Engineering College.

E Nitya attended workshop on Innovative Development in Data Science" from 17.05.2021 to19.05.2021 by St.Martin's Engineering College.

S Revathi attended FDP on Innovative Thinking & Design in Machine Learning andDeep learning" from 21.06.2021 to 23.06.2021 by St.Martin's Engineering College.

V Swarna kamalam attended FDP on Innovative Thinking & Design in Machine Learning and Deep learning" from 21.06.2021 to 23.06.2021 by St.Martin's Engineering College.

M K Mehveen attended FDP on Innovative Thinking & Design in Machine Learning and Deep learning" from 21.06.2021 to 23.06.2021 by St.Martin's Engineering College.

Revathi attended National Level One Week FDP on MultiTechnologies from 28.06.2021 to 3.07.2021 by BVRIT & Brainovision solutions.

D Navaneetha attended FDP on Innovative Thinking & Design in Machine Learning and Deep learning" from 21.06.2021 to 23.06.2021 by St.Martin's Engineering College.

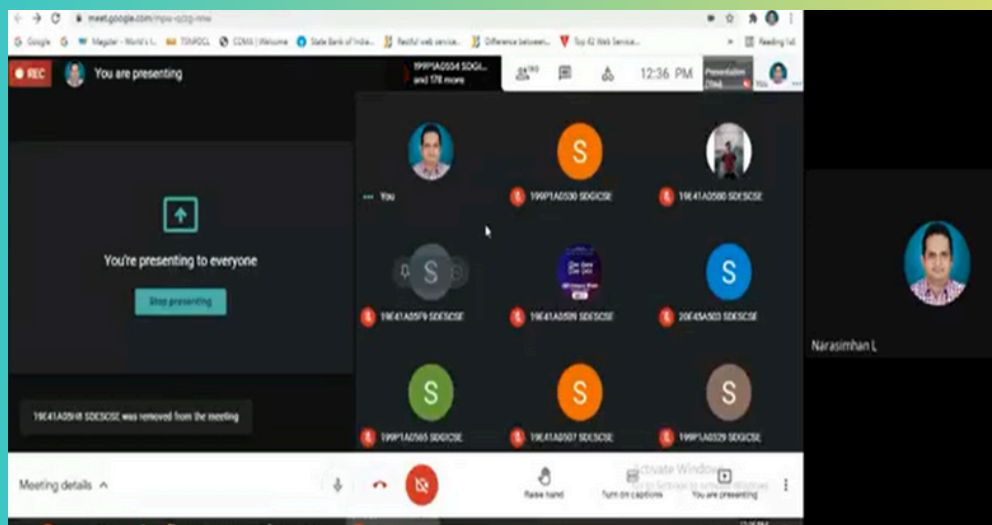
G Jyothi attended FDP on Innovative Thinking & Design in Machine Learning and Deep learning" from 21.06.2021 to 23.06.2021 by St.Martin's Engineering College.

Sudha Rani attended "National Level One week Faculty Development Program on Multi technology " from 28/06/2021 to 03/07/2021 by BVRITH.

Workshops Faculty Attended

Deep Learning is a subset of machine learning where artificial neural networks are inspired by the human brain. These further analyze and cumulate insights from that data, and later learn from the same.

Deep Learning, as a subset of machine learning, goes beyond traditional methods by leveraging artificial neural networks inspired by the human brain's structure and functionality. These networks are adept at processing vast amounts of data, extracting intricate patterns, and learning from this data to continually improve their performance. By simulating the way neurons interact in biological systems, deep learning algorithms can autonomously discover and represent complex features, making them particularly powerful for tasks such as image and speech recognition, natural language processing, and autonomous driving.



Online FDP for faculty



Empowering Women in Technology: Mastering Machine Learning



Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUH)
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. www.brecw.ac.in

Department of Information Technology

Circular

10 March 2021

All the Students of I & II B Tech IT- A and B are hereby informed that Add on course on “Machine Learning” conducted by P Ganesh Kumar, Associate Professor, Department of Computer Science and Engineering, St.Martin’s Engineering College, Hyderabad is scheduled and the date and time is as follows:

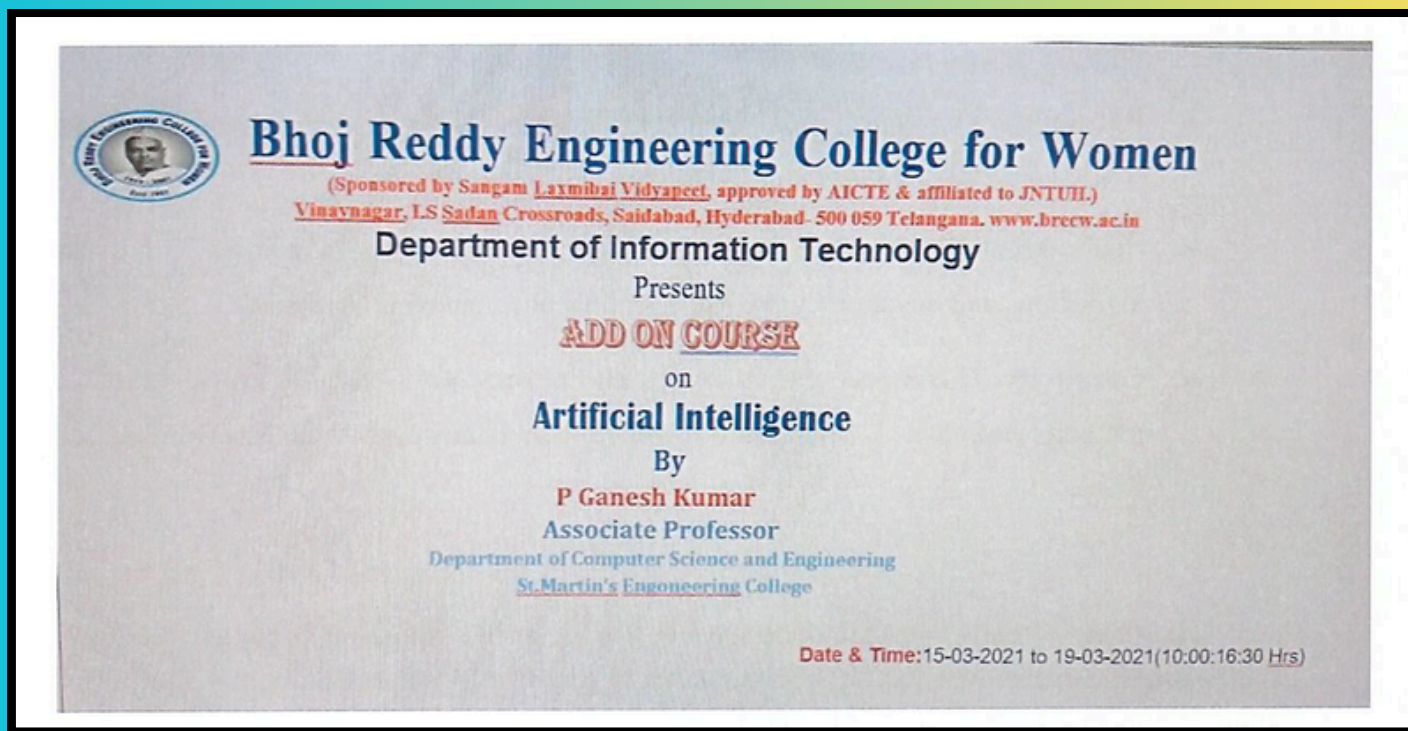
S No	Date and Time	Section	Venue
1	2	3	4
1	15-03-2021 to 19-03-2021 10.00 – 16.00(Hrs.)	I & II B Tech IT A & B	Virtual

All the students must attend the Add on Course via Zoom link

Aim of the Event

This add-on course in Machine Learning, conducted by esteemed Associate Professor P. Ganesh Kumar, underscores our commitment to equipping our students with cutting-edge technological skills. We believe strong women build a strong world, and by mastering Machine Learning, our students will be at the forefront of innovation and leadership in the tech industry. This event is an opportunity for our students to enhance their knowledge, develop critical skills, and prepare to contribute significantly to the field of computer science and engineering.

Report on a Add on course on “Artificial Intelligence”-P.GaneshKumar



The IT department has conducted a Add-on-course on “Artificial Intelligence” for I IT A,B and II IT A and B students from 15-03-2021 to 19-03-2021. A total of 260 students have participated in this program. The lecture was scheduled from 09:30 to 16:30 Hrs virtually. It is conducted by Mr P Ganesh Kumar, Associate Professor, Department of Computer Science and Engineering, St. Martin’s Engineering College.

Focus of the Lecture

Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.

The five-day Add-on course on "Artificial Intelligence" held from March 15-19, 2021, was a resounding success, engaging a total of 260 enthusiastic students from I IT A, B, and II IT A, B. Conducted virtually from 09:30 to 16:30 Hrs, the program provided a comprehensive overview of AI fundamentals and applications. Mr. P Ganesh Kumar, Associate Professor in the Department of Computer Science and Engineering at St. Martin’s Engineering College, led the sessions, sharing valuable insights and practical knowledge. The event not only enriched participants' understanding of AI but also fostered a collaborative learning environment, preparing them for future challenges in the field.

WEBINARS AND WORKSHOPS

S NO	EVENT NAME	EVENT TYPE	EVENT DETAILS	NUMBER OF ATTENDEES
1	<i>The future is all about Machine Learning and Cloud Computing</i>	Webinar	For II, III, IV B Tech IT A, B conducted by Mr. Durga Naveen Kumar on 13 July 2021	360
2	Introduction to Blockchain and its latest Applications	Webinar	For II, III, IV B Tech IT A, B conducted by Mr. Durga Naveen Kumar on 7 January 2021	360
3	Machine Learning Using Python	Workshop	For III B Tech IT A, B from 29 to 30 November 2021 (2 days) Conducted by Pantech Solutions.	130
4	Internet of Things	Workshop	For III B Tech IT A, B (2 days) from 18 to 19 April 2022 (III IT A) and 20 to 21 April 2022 (III IT B) conducted by Edutech Innovations.	124

