Certificate

This is to certify that **DR. RAGHAVENDRA MAGGAVI** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on *"Recent trends of Artificial Intelligence for 5G Communication"* held during **04.01.2022** to **10.01.2022** organized by *Angadi Institute of Technology & Management, Belgaum, Karnataka.*

Director (FDC)
AICTE, ND

Executive Secretary
ISTE, ND

Program Coordinator
AITM, Belgaum

Principal
AITM, Belgaum

Suresh Angadi Education Foundation's
ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Savagaon Road, Belagavi – 590 009.
Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University, Belagavi
(Accredited by NAAC)

AITM

DETAILED PROGRAMME SCHEDULE

Venue of Programme: Auditorium

Inauguration of Faculty Development Program on 04/01/2020 at 9.00 to 10.30 AM					
	Session-I	LUNCH	Session-II	TEA	Session-III
Day/Date	10.30 - 12.00 PM	12.00 - 1.00 PM	1.00 - 2.30 PM	2.30 - 2.45 PM	02.45—4.15 PM
04/01/2022 TUESDAY	5G Communications and Role of AI in 5G	LUNCH	Research Trends of AI in 5G	TEA	Application for 5G Communication for IOT Systems.
	Dr Ajay . Khunteta		Dr Shailesh .Aiyar		Dr Sanjay .Pande
	Rajasthan Technical University Kota		RAI University , Gujarat		GMIT , Davanagere, Karnataka
05/01/2022 WEDNESDAY	Full-duplex Communications for Beyond 5G Networks	LUNCH	AI and ML for Electronics & Communication	TEA	Hands on 5G antenna Design using CST studio suit
	Dr Sudip Biswas		Dr Sunilkumar Manavi		Dr Shashi Ranjan
	IIIT Guwhati		Reva University , Bangalore , Karnataka		DON BOSCO Institute of Tech and Mgmt , Bangalore , Karnataka
06/01/2022 THURSDAY	Applications of AI in 5G Communication	LUNCH	5G Communication Tools	TEA	Intelligence for 5G Communication
	Dr Satyam Agarwal		Dr Siddalingappa Biradar		Dr Bharati Arikeri
	IIT Ropar,Punjab		Dayananda Sagar Academy of Tech and Mgmt , Bangalore , Karnataka		BMSIT , Bangalore , Karnataka

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DETAILED PROGRAMME SCHEDULE

Venue of Programme: Auditorium

07/01/2022 FRIDAY	D to 2D Communications for 5G Applications	LUNCH	Planar Antennas for 5G	TEA	Development of real time intelligent system for various computer vision applications
	Dr Jagadish . Bhat		Dr Sanjog Rawat		Dr R R Maggavi
	IIIT Dharwad , Karnataka		Manipal University , Jaipur , Rajasthan		HIT , Nidasoshi , Karnataka
08/01/2022 SATURADY	5G Beyond , vision potential technologies and Challenges	LUNCH	Compressive Sensing Techniques for mm-Wave Massive MIMO Channels	TEA	Tera Hertz Waves for New generation wireless communication
	Dr rahul Pandaya		Dr Garima Mathur		Dr T Ramrao
	IIT Dharwad , Karnataka		Poornima University , Jaipur , Rajasthan		SRM University, Tamil Nadu
10/01/2022 MONDAY	AI in Speech Processing	LUNCH	Opportunities and challenges in next-generation (6G) Wireless Networks	TEA	Understanding IMT for 5G Communication
	Dr Sridhar Kolagude		Dr. Sridhar Iyer		Dr Vinod Durdi
	NITK , Surathkal,Karnataka		KLE Dr. M.S. Sheshgiri College of Engineering and Technology, Belagavi, Karnataka, India-590008.		Dayanand Sagar College of Engg & Tech , Bangalore , Karnataka
Valedictory of Faculty Development Program on 10/01/2020 at 4.30 to 5.30 PM					