

Department of Electronics & Communication (A.C.T.)

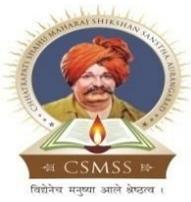
Faculty Achievements



Dr.Syed Sumera Ali _ Podcast on 9th March 2025 "Education and Beyond" by ABC Trainings
<https://youtu.be/dBfZYokCVH0>



Dr.Syed Sumera Ali _ Podcast on 1st May 2025 "Handling Parents Pressure" by Shubham Sir's Academy
https://lnkd.in/dGx_TV7g



CSMSS

Chhatrapati Shahu Maharaj Shikshan Sanstha's CHH. SHAHU COLLEGE OF ENGINEERING

Kanchanwadi, Paithan Road, Chhatrapati Sambhajinagar 431 011
Ph. No. : (0240) 2646373, 9922668199, 2646350 Fax: (0240) 2646222
Website: www.csmssengg.org



Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad). **DTE Code: 2533**

Online R.C in use of AI & ICT for Teaching Learning and Research in Higher Education

<p>Organized by UGC-MMTTC Dr. S.A.M.U. Chhatrapati Sambhajinagar</p>	<p>From 05-01-2026</p>	<p>To 19-01-2026</p>	<p>Contact Dr. C. Namrata Contact No-- 9765466117</p>
---	-----------------------------------	---------------------------------	--

The UGC-MMTTC, Dr. Babasaheb Ambedkar Marathwada University Chhatrapati Sambhajinagar, is going to organize an **Online R.C in use of AI & ICT for Teaching Learning and Research in Higher Education** during 05th January to 19th January 2026 between 10:30 to 18:00

This Online Course has been designed as per the Scheme of UGC:

- ① **Resource Persons:-** Eminent Scholars in respective discipline shall be invited to deliver lectures and share their experiences of HE system.
- ② **Target Group:-**Senior College/University teachers
- ③ **Mode of delivery :-** Live Web Session and Discussion
- ④ **Requirement for the Course:-** Desktop/Laptop/Smart Phone with good internet connectivity (Webcam, Microphone, headphones and Multimedia enabled)
- ⑤ **Email:-** rc.mmttc@bamu.ac.in
- ⑥ **Registration/Application Link:-** <https://tinyurl.com/yaswdz25>
- ⑦ **Number of Participants:-**Minimum 60 and maximum 100 on first come first serve basis

Professor. Dhanashri J. Mahajan
Director
UGC-MMTTC

**Dr. Babasaheb Ambedkar Marathwada University,
Chhatrapati Sambhajinagar**
NAAC Reaccredited 'A+'
UGC-Malaviya Mission Teacher Training Centre

Tel.No. (0240)2403229
E-mail: hrdc@bamu.ac.in
Website : www.hrdcbamu.edu.in

ACADEMIC BUILDING
UNIVERSITY CAMPUS
Chh- Sambhajinagar -431004
(Maharashtra) INDIA

Certificate

This is to certify that **Dr. Syeed Sumera Ali, Associate Prof and Head, Dept. of Electronics and Telecommunication CSMSS Chh. Shahu College, Chhatrapati Sambhajinagar** has delivered one lectures as a resource person on to the participants of **"Online Refresher Course in use of AI & ICT for Teaching Learning and Research in Higher Education"** (05/01/2026 to 19/01/2026) on 19/01/2026 in Afternoon Session.

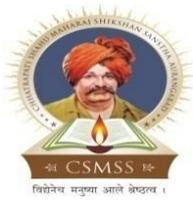
Lecture was gratefully appreciated and well received by the participants. The UGC-Malaviya Mission Teacher Training Center expresses deep sense of gratitude for your esteemed co-operation.

Dr. C. Namrata Mahender
Course Co-ordinator

Prof. Dhanashri J. Mahajan
Director

Dr,Syed Sumera Ali_Resource Person_Online R.C in use of AI & ICT for Teaching Learning and Research in Higher Education_ 19th January 2026.

<https://www.youtube.com/live/FH17sjSDMkM?si=BpVUQbd8zAseYJhn>



CSMSS

Chhatrapati Shahu Maharaj Shikshan Sanstha's CHH. SHAHU COLLEGE OF ENGINEERING

Kanchanwadi, Paithan Road, Chhatrapati Sambhajinagar 431 011
Ph. No. : (0240) 2646373, 9922668199, 2646350 Fax: (0240) 2646222
Website: www.csmssengg.org



Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad). **DTE Code: 2533**

About the Author

Dr. Syeda Sumera Ali
Ph.D (E&TC), MTech (DSCE), B.E. (E&TC), D.E.E. (Electrical)
Associate Professor
Dept. of Electronics & Telecommunication Engineering
CSMSS Chh. Shahu College of Engineering, Aurangabad
Author was formerly Regular faculty with
• HP GE&T, J.N.T. University Hyderabad
• MGM COE, S.R.T.M. University, Nanded
✉ syed.sumera.ali@gmail.com ☎ + 91 - 9607722240

Mr. Sechin S. Shah
Managing Director
B.E. in the Field of Electronics
Electronics Engineering (1993 Batch)
As Assistant of IIT Bombay
✉ info@techneobooks.in

Dr. B. A. T. U. **Sem 3** Electronics & Telecommunication Engineering
New Syllabus 2021-22
(Course Code : BTE3304)

Electrical Machines and Instruments

Dr. Syeda Sumera Ali (CSMSS Chh. Shahu College of Engineering, Aurangabad)
Prof. Prabhakar Keni (V.J.T.I. Mumbai)

MCQ's for Exam

TECH-NEO PUBLICATIONS
A Sechin Shah Venture
www.techneobooks.in
info@techneobooks.in

With Solved Latest University Question Papers
Multiple Choice Questions
FREE DOWNLOAD Sample chapter from our Android App.

B3-11A
Price ₹ 345/-

Electrical Machines and Instrumentation by Dr.Syed Sumera Ali

Artificial Intelligence (AI) is a branch of science & engineering which deals with machine learning (ML) and Deep Learning (DL) are the commonly used algorithms in the field of Artificial Intelligence namely. Models learn from data available and used by customer, government agencies & companies for sake of predictions/Analysis. Now a days, Machine Learning models are being developed to deal with the complex data and various types of data in the food industry for food products & Quality Inspection & control purposes. In food industries, the design of standard reliable procedures to inspect & control the quality of products is a major objective. The deployment of AI to achieve better customer experience, efficient, supply chain, management, improve operational efficiency, reduction in material movements, vehicle activity and to get the better results in the business.

Automation & Robotics playing vital role in food industry for sake of control a process at optimum level, reducing costs & time, monitor food processing, minimize the error, respond to production issues, safety, tracking & improving quality. AI has deployed for various applications includes sorting fresh produce, effective cleaning, consumer preference, and new product development with increasing efficiency and also saving time and resources.

Dr.Syeda Sumera Ershad Ali is a Full-Time Associate Professor of Electronics & Telecommunication Engineering, affiliated at CSMSS Chh Shahu College of Engineering, Aurangabad, Maharashtra, India. She has worked under 4 universities J.N.T.U, Hyderabad, S.R.T.M, U.Nanded, D.B.A.M.U., Aurangabad & D.B.T.U, Lonere. She is member of professional bodies IEEE, IETE, IEl, ISTE, ISOI, BMEI & AMP. She has a receipt of various Excellence Academic Awards. She is PhD (E&TC (PCV)), MTech (DSCE), B.E.(E&TC) & D.E.E (Electrical Engineering). Two publications in Springer Book Chapters, Few Papers from Scopus & many published in reputed journals. She has also published book Electrical Machines & Instruments. She delivered Public speeches.

BlueRose ONE1
GENRE
www.bluerosebooks.com

AI IN FOOD INDUSTRY for Food Products Quality Inspection

Dr Syeda Sumera Ali

AI In Food industry by Dr.Syed Sumera Ali

Author's Profile

Dr. G B Hima Bindu, working as Associate Professor in The Apollo University, Chittoor, Andhra Pradesh, India. She completed her Ph. D. in Computer Science & Engineering from JNTUA, Anaparthi, Andhra Pradesh, India in 2022. She received her M. Tech in Computer Science & Engineering from Sri Sathya Sai Institute of Engineering & Technology, Puttur, Andhra Pradesh, India in 2012. She has completed her B. Tech in Computer Science & Information Technology from Visvesvaraya Institute of Technology & Sciences, Pundarikota, Andhra Pradesh, India in 2007. She has over 11 years of teaching experience. She has completed funded project under Women Scientist Scheme A. She is awarded of outstanding teaching performance and has won the Best Paper award in Conferences. She has organized several extension programs, participated in many conferences and seminars and has published papers more than 12 papers in various reputed Journals. Her interests are Cloud Computing, Machine Learning, Data Science, Artificial Intelligence.

Dr. Narayanasamy Rajendran received the Master of Computer Applications degree from Bharathidasan University, Tiruch, India in 2003, the M.Phil degree in Computer Science from Bharathidasan University, Tiruch, India in 2005, the Master's Degree (M.E) in Computer Science and Engineering from Anna University, Chennai, India in 2015, Pursuing Ph. D in Computer Science and Engineering from BITSWV, Washinpuram, India. He is working as a Lecturer in Information Technology Department, University of Technology and Applied Sciences in Manipal, Oman. He has 19+ years of full time teaching experience. He has published 7 research papers in the reputed international journals. He has a strong passion in computer networks, information security, Artificial Intelligence, Machine Learning and Blockchain Technology.

Dr. Syed Sumera Ali working as Associate Professor in Electronics & Computer Engineering Department at Chhatrapati Shahu College of Engineering, Aurangabad, India. She is having more than 15 years' in teaching & research experience. She Pursued Ph.D (E&TC) from Dr. B.A.M.U. Aurangabad, India. M.Tech (DMCE) JNTU Hyderabad, India. B.E. (E&TC) SRMIST, Noida, India. Diploma in Electrical PEI Noida, India. She has published two books. She has published more than 30 research papers in International/National Journals & Conferences & Acting as referee in reputed journals. She is member of professional bodies IEEE, IAS, IETE, ICSI, IACS & AMP. She has a receipt of various Excellent Academic Awards.

Dr. W. Deva Priya is currently working as a Professor in the Department of Computer Science Engineering at Sreejith Institute of Engineering, Sreejith University, Chennai, Tamil Nadu, India. She received her Bachelor's Degree in Electronics and Communication Engineering from Madurai Kamaraj University, in the Year 2004 and she received her Master's Degree (M.E) in Computer Science Engineering from Anna University, Chennai in the year 2006. She was awarded Ph.D. in the Year 2017 from Anna University, Chennai. Her research areas are Image Processing, Advanced Data Assistance System (ADAS) Machine Learning, Deep Learning, and the Internet of Things (IoT). She published 4 patents (one Australian Patent - Granted and 3 Indian Patent Published). She also Published 20+ papers in various journals and Conferences.

ISBN 978-93-87673-133-4
9 789387 673133

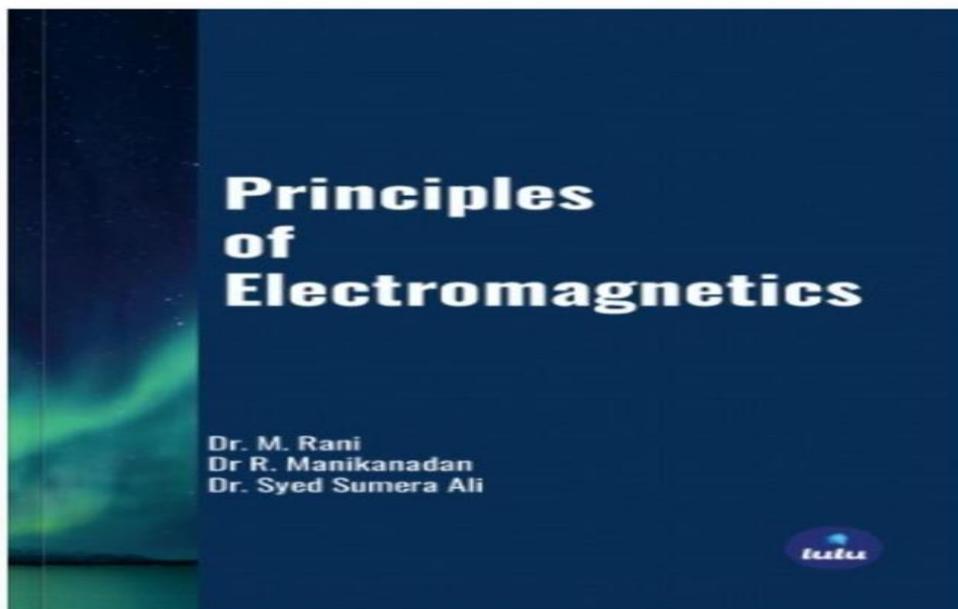


INTELLIGENT TECHNIQUES: AI AND ML

**Dr. G B Hima Bindu
Mr. Narayanasamy Rajendran
Dr. Syed Sumera Ali
Dr. W. Deva Priya**



Intelligent Techniques : AI And ML by Dr.Syed Sumera Ali



Principles of Electromagnetics

**Dr. M. Rani
Dr R. Manikanadan
Dr. Syed Sumera Ali**



Principles of Electromagnetics by Dr.Syed Sumera Ali






3rd International Business and Academic Excellence (IBAE) Awards 2021

26th December 2021 Venue : New Delhi, India

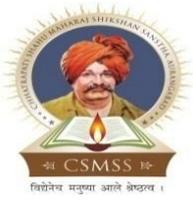


**Best Academician of the Year Award
(Engineering, Female)**

Dr. Syeda Sumera Ali
CSMSS, Chh. Shahu College of Engineering,
Aurangabad, Maharashtra, India

facebook.com/gisrfoundation awards@gisrfoundation www.gisrfoundation/ibaeawards +91 99110 25245 / 84750 00603

Award Best Academician by IBAE 2021_ Dr.Syed Sumera Ali



Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad). **DTE Code: 2533**



Award Academic Excellence by NRA 2021_Dr.Syed Sumera Ali