



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

YELAHANKA, BENGALURU - 560119

DEPARTMENT OF MATHEMATICS

DETAILS OF THE EXPERT TALKS ORGANIZED

Academic Session	Name of Resource person	Title of the Expert talk	Coordinators	Venue	Date	Time	Audience	Total
2024-25	Dr. Sushma T C, Assistant Professor, Department of Mathematics, NMIT, Bengaluru	Scientific Computing Real World with Differential Calculus & Numerical Methods	Dr. Sreelakshmi T K & Dr. Sumati Thareja	2 nd Floor Seminar Hall, Academic Block	30 th May 2025	1:30 AM – 11:30 AM	II Sem – Civil and EEE students	03
	Dr. Suman Devadula, Associate Professor, HoD – Dept. of Design and Deputy Director, JAIN School of Design, Media and Creative Arts, Bengaluru	Sustainability by Design	Dr. Jojoy Joseph Idicula & Dr. Arnab Bhattacharya	2 nd Floor Seminar Hall, Academic Block	23 rd May 2025	3:00 PM – 4:00 PM	II Sem – ECE – 1, 2, & 3 sections	
	Dr. Chandrakala, Professor and Hod – Mathematics, NMIT, Bengaluru	Role of Discrete Mathematics in AI	Dr. Karabi Sikdar & Dr. Saroj Revankar	2 nd Floor Seminar Hall, Academic Block	7 th May 2025	10:30 AM – 11:30 AM	IV Sem AIML – A & B sections	

Academic Session	Name of Resource person	Title of the Expert talk	Coordinators	Venue	Date	Time	Audience	Total
2023-24	Dr. Marutha Manikandan, Professor, Department of Mathematics, Presidency University, Bengaluru	Computer-Based Problem Solving	Dr. Arnab Bhattacharyya & Dr. Saranya	Aryabhata Lab, LAB Block	14 th December, 2023	1:45 PM- 03:00 PM	I Sem ISE-K, ME-I	05
	Mrs. Veena S, Department of Mathematics, SJCIT, Chikkaballapur	Applications of Mathematics	Dr. Annamma Abraham & Dr. Jojoy Joseph Idicula	2 nd Floor Seminar Hall, Academic Block	11 th December, 2023	9:30 AM- 10:30 AM	I Sem ECE-N, EEE-H	
	Dr. Sushma T C, Assistant Professor, Department of Mathematics, NMIT, Bengaluru	Real Life Applications on Multivariable Calculus	Dr. Annapoorna M S & Dr. Sreelakshmi T K	4 th Floor Seminar Hall, BSN Block	05 th December, 2023	1:45 PM- 03:00 PM	I Sem CSE-A, III ISE-B	
	Dr. V Nagendramma, Assistant Professor, Department of Mathematics, Presidency University, Bengaluru	Application on Differential Equations	Dr. Anitha Kiran & Dr. Aruna Kumara H	2 nd Floor Seminar Hall, Academic Block	16 th August, 2023	9:30 AM- 10:30 AM	II Sem AIML-D, MECH, CIVIL	
	Dr. Sneha Bala Sinha, Assistant Professor, GITAM University, Bengaluru	Distribution of Prime Numbers	Dr. Karabi Sikdar & Dr. Priyanka Pal	1 st Floor Seminar Hall, Academic Block	11 th August, 2023	1:45 PM- 02:30 PM	II Sem CSE, ISE	



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2022-23	Dr. Mallika K S, Associate Professor, Department of Mathematics, Global Academy of Technology, Bengaluru	Mathematics for Machine Learning	Dr. Annamma Abraham & Dr. Jojy Joseph Idicula	2 nd Floor Seminar Hall, Academic Block	17 th January, 2023	2:30 PM-03:30 PM	I & III Sem EEE	06
	Dr. R Murugesan, Associate Professor, School of Applied Science, Reva University, Bengaluru	Decision Making and Artificial Intelligence	Dr. Karabi Sikdar & Dr. Arnab Bhattacharyya	1 st Floor Seminar Hall, Academic Block	20 th December, 2022	2:30 PM-03:30 PM	III Sem AI&ML, ISE-C, ECE-B	
	Shri. S.S. Avadhani, Retd scientist, Central Manufacturing Technology Institute, An Autonomous R&D Institute under Ministry of Heavy Industries, Govt. of India	Motivation to tomorrow's budding engineers to excel in professional carrier	Dr. Annapoorna M S & Dr. Sreelakshmi T K	Lab Block, CR 204	10 th November, 2022	10:50 AM-11:50 AM	III Sem Civil and ISE	
	Dr. Dinesh P A, Associate Professor, Department of Mathematics, MSRIT, Bengaluru	Importance of Laplace Transform in Engineering Mathematics	Dr. Arnab Bhattacharyya & Dr. Aruna Kumara H	1 st Floor Seminar Hall, Academic Block	29 th August, 2022	09:30 AM-10:30 AM	II Sem ISE-F, ECE-I, Mech	
	Dr. Karthik Adimurthi, Reader, TIFR, Bengaluru	Why do we need Mathematics	Dr. Karabi Sikdar & Dr. Priyanka Pal	2 nd Floor Seminar Hall, Academic Block	23 rd August, 2022	02:00 PM-03:00 PM	II Sem AI&ML, CSE-C, ISE-E	
	Dr. Renuka Prasad, Associate Dean (Projects and Academics), RV College of Engineering, Bengaluru	Learning Path to Develop Industrial IoT Applications	Dr. Annamma Abraham & Dr. Jojy Joseph Idicula	2 nd Floor Seminar Hall, Academic Block	22 nd August, 2022	09:30 AM-10:30 AM	II Sem ECE-H, EEE-K	



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Academic Session	Name of Resource person	Title of the Expert talk	Coordinators	Venue	Date	Time	Audience	Total
2021-22	Mr. Raghav, SoC Design Engineer, Intel Corporation, Bangalore	What is required for being ready for the industry	Dr. Chrthan A S & Dr. Kallur V Vijayakumar	2 nd Floor Seminar Hall, Academic Block	28 th July, 2022	01:30 PM-03:00 PM	II Sem CSE B	06
	Dr. Monica Anand, Associate Professor, RIT Bengaluru	A Few Interesting Mathematical Facts and Problems	Dr. Karabi Sikdar & Dr. Anitha Kiran	2 nd Floor Seminar Hall, Academic Block	22 nd July, 2022	09:00 AM-10:00 AM	II Sem AI&ML, CSE-A	
	Mr. Sankar, Faculty of Mathematics, University of Technology and Applied Sciences, Ibri, Oman	Differential Equations and its Applications	Dr. Anitha Kiran & Dr. Pushpa B V	Online	06 th January, 2022	02:40 PM-04:00 PM	III Sem ECE-C, AI&ML	
	Dr. Alex Mathew, Category Expansion Head (South India) Classplus, New Delhi	The Mathematics-Industry Interface	Dr. Chrthan A S & Dr. Sreelakshmi T K	Online	07 th December, 2021	02:00 PM-03:00 PM	III Sem ETE, ISE-A, Mech	
	Dr. M. Kamalkumar, Professor, Department of Information Technology-Mathematics, University of Technology and Applied Science, Muscat, Oman	Graph Theory and its Applications	Dr. Annamma Abraham & Dr. Annapoorna M S	Online	03 rd December, 2021	01:30 PM-02:30 PM	III Sem Civil, EEE	
	Dr. Subarna Bhattacharjee, Assistant Professor, Department of Mathematics, Ravenshaw University, Cuttack, Odisha	Analysing the notion of Aging: From Reliability Perspective	Dr. Karabi Sikdar & Dr. Arnab Bhattacharyya	Online	12 th October, 2021	11:50 AM-12:50 PM	V Sem AI&ML	



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2020-21	Dr. E. Prasad, Assistant Professor, Department of Mathematics, VNR Vignana Jyothi Institute of Technology, Hyderabad.	"Glimpse of Geogebra in Probability and Statistics"	Online (Google Meet)	21/06/2021	2:00 p.m-3:30pm	IV ECE B IV CSE (C)	08
	Dr Jayalatha G, Associate Professor, Department of Mathematics, RVCE, Bengaluru	"Curve Fitting - Real world applications"	online (Google meet) mode.	27 th May 2021	10.50-11.50 am	III semester TCE, ISE A	
	Mrs. Chethana Srinivas, Counsellor, BMSIT	Lessons for Life	BMSIT	27.04.2021	2.40-4.30	IV EEE, & IV DIP	
	Dr. Sudhan Majhi, Associate Professor, IIT, Patna	An expert talk on "Sequence design by using generalized Boolean function"	Online (Google Meet, YouTube Live)	21/05/2021	3:00 p.m-4:30pm	IV sem ECE (A)/CSE (B) / ISE (B)	
	Mr. Jayanta Dattamajumdar, Delivery Partner, Cognizant, Kolkata	An expert talk on "Industry Expectations and Emerging Trends"	Online (Cisco Webex)	08/12/2020	1.45 pm-3.00 pm	III sem ECE (A)/CSE (B & C) / ISE (B)	
	Dr. Achala L N. Assistant Professor PG Department of Mathematics, MES College Bangalore-560003	Mathematical Modeling	Online	19 th November, 2020	2.30-4.30 pm	III AIML, III ME	
	Mrs. Sushma T C, Assistant Professor, Department of Mathematics, Mount Carmel College, Bengaluru.	MATLAB Programming for Fourier Series, Fourier Transforms ,Laplace Transforms and Numerical methods.	Online	13 th November. 2020	2.000-3.00 pm	III ECE B, III ECE C, III ETE, III ISE A	
	Dr E. Chandira Sekaran, Professor, Department of EEE, Coimbatore Institute of Technology, Coimbatore.	Fourier Series, Fourier Transforms & its Applications	Online	25 th September, 2020	11.30 am -1 pm	III ECE B, III ECE C, III ETE, III ISE A	



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Academic Session	Name of Resource person	Title of the Expert talk	Venue	Date	Time	Audience	Total
2019-20	Dr. Renuka Prasad B, RVCE, Bengaluru	Experiential Learning using Free Software and Open Hardware for Smart Applications	CSE Seminar Hall	5th March, 2020	2.30 pm	II Sem CSE A and C Sections	03
	Mrs Chetana Srinivas	Factors contributing to Professional success and balancing usage of mobile phones	Main Seminar Hall	17th September, 2019	2:50 pm	I - EEE & I - CIVIL (K & L Sections)	
	Dr. Gowrishankar	Application of linear & logistic regression in machine learning field	Main Seminar Hall	29 th August, 2019	3.35pm	I ISE D&E, I ECE - C	

Academic Session	Name of Resource person	Title of the Expert talk	Venue	Date	Time	Audience	Total
2018-19	Mrs Chetana Srinivas	Technology Management (Mobile Usage)	ISE seminar Hall	31st May, 2019	12:00 noon	II sem ISE-E	03
	Mrs Chetana Srinivas	Handling Procrastination	ISE seminar Hall	5th April, 2019	2.00 pm	II sem ECE & TCE	
	Dr. Govindaraju M.V.	Linear Algebra & Its Applications	CR 304	19th March, 2019	2.00 pm	IV ECE & TCE	

Academic Session	Name of Resource person	Title of the Expert talk	Venue	Date	Time	Audience	Total
2017-18	NIL						
2016-17	Prof Vasudeva Murthy Professor, Dept. of Maths,, TIFR	Computer Simulations (& slow motion videos)	ISE Seminar Hall	11 th May, 2017	2:40 pm to 4:15 pm	II-A, II-B & II-G	01



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2015-16	Dr. Badari Narayan & Mr. Suraj Jana	Internet of Things & Bio Mimicry	ISE Seminar Hall	13 th August, 2015	Afternoon Session	I-F & I-E	04
	Mrs Nancy Johnson	Neuro linguistic programming	BSN 309	11 th September, 2015	2:30 pm to 4:00pm	I-G & I-H	
	Dr. S. R. Chakravarthy	Stochastic Modeling in Manufacturing & Service	ISE Seminar Hall	16 th February, 2016	2:30 pm to 3:30 pm	II-G & II-H	
	Prof Vasudeva Murthy	Non-negative matrix factorization & its Applications		1 st April, 2016			

2014-15	Mr. Shivashankara Shastry	Mathematics through Origami	ISE Seminar Hall	21 st February, 2015	9:00 am to 11:30 am	I-A & I-B	03
	Mr K. V. Shankar Narayanan	Applications of Mathematics in Shilpakala	BSN 509	21 st February, 2015	9:15 am to 11:00 am	I-G & I-H	
	Prof. Sreenivasa Reddy,	Linear programming and its applications	MCA Seminar Hall	25 th August, 2014	Afternoon Session	III-TCE & III-EEE	
2013-14	Dr B.R Sreenivas	Numbers Beyond Infinity	BSN 203	31 st October, 2013	Afternoon Session	I-B	01