



SCHOOL OF MATHEMATICS & STATISTICS



MAHATMA GANDHI UNIVERSITY, KOTTAYAM

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NEWSLETTER

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SMS IS SHIFTED TO NEWLY RENOVATED BUILDING

On 9-2-2023, the School of Mathematics and Statistics was shifted from Convergence Academia Complex and started its functioning in a newly renovated building. The new building was inaugurated by the Vice Chancellor Dr. Sabu Thomas and PVC Dr. C.T. Aravinda Kumar and. Dr. Robinet Jacob, IQAC Coordinator and Dr. ToneyK. Thomas, Director, School of Tourism Studies (Project Officer) spoke on the occasion. Dr. K. K. Jose welcomed the guests and Dr. R. Sreekumar expressed vote of thanks. The students and office staff also were in a jubilant mood in getting the building for our own use.



One Day State Level Conference on Recent Developments in Official Statistics and National Statistical System in India

One Day State Level Conference on Official Statistics and National Statistical System in India was conducted on 12th August 2022 as part of the Valedictory of the Azadi Ka Amrit Mahotsav Celebrations by MOSPI Field Operations Division, Kerala Region. Our PVC Dr. C. T. Aravindakumar inaugurated the programme and MOSPI Deputy Director General Ms. Sunitha Bhaskar presided.



The first session was on Data for Sustainable Development by Smt. Sunitha Bhaskar, ISS, DDG, NSO(FOD), RO Thiruvananthapuram. The next session was by Dr. Reshmi K V, ISS, Deputy Director, NSO(FOD), RO on National Statistical System, Career and Research Opportunities. The afternoon session started with a talk on Current NSO Surveys by Smt. Anusree Gopalan, JSO, NSO(FOD), RO Thiruvananthapuram, followed by Presentations of Students/ Researchers of Mahatma Gandhi University, Kottayam



International Workshop on Differential Equations and Their Applications (IWTA 2023)

The program was organized online on 3-1-2023, inaugurated by our Vice Chancellor Prof. Sabu Thomas. Dr. K. K. Jose delivered Presidential address. Dr. R. Sreekumar gave the Keynote Address. The invited speakers were Dr. G. Rajchakit, Maejo University, Thailand; Dr. Govind Raj V., NIT Puduchery, India; Dr. Hena Rani Biswas, Barishal University, Bangladesh and Dr. T. Saravanakumar, Kyungpook National University, Korhohair, Republic of Korea. Dr. Hasan S. Paniram, Indonesia and Dr. Walid Z. Morocco also gave talks on research opportunities. The organizing Secretary was Dr. Sayooj Aby Jose, Alagappa University and our Academic Ambassador. The Organizing Committee consisted of Dr. K. K. Jose, Dr. R. Sreekuumar and Dr. Ancy Joseph. The student coordinators were Mr. Shamil, Ms. Navya, Ms. Athira and Mr. Naveen. The Workshop gave exposure on emerging developments and applications of Differential Equations.

Open Day

An Open Day was celebrated on 26th August 2022 by the School of Mathematics & Statistics for public highlighting the importance of Mathematics and Statistics. There was an exhibition of charts, quiz programs, puzzles, presentations etc as part of the programme



National Mathematics Day Celebration

The National Mathematics Day was celebrated in collaboration with Institute for Mathematics Research and Training (IMRT) Trivandrum along with a Seminar on Linear Algebra and its Applications on 21-22 December 2022. Our PVC Prof. Dr. C.T. Aravindakumar inaugurated the program. Prof. Dr. K.K. Jose presided. Dr. A. R. Rajan, University of Kerala gave Keynote Address. Delivered invited talks by Dr. P.G. Romeo and Dr. M.N.N. Nampoothiri. A Power point presentation Competition on Indian Mathematicians and their Contributions was also organized. UGC Test winners Mr. Vishnu V. V., Ms. Vasanthi V. and Ms. Lakshmi Rajeev were congratulated on passing UGC-CSIR JRF as well as NET. The Director Student Services (DSS) Prof. Abraham K. Samuel was the chief guest for the Valedictory function.



Participation in Online Workshops at CUSAT and Pune University

On 25th March 2023, our students and faculty members attended the Workshop on Machine Learning Algorithms and Applications in Banking Industry at CUSAT, Kochi by Prof. Vijay Nair, Former Professor, University of Michigan and Managing Director, Advanced Modeling Technologies in Corporate and Model Risk at Wells Fargo, USA.

On 27th March 2023, we attended an online Workshop on High Dimensional Data and AI/ML Algorithms with Applications held at Savitri Bhai Phule University of Pune. The talks were delivered by Dr. Vijay Nair (USA), Dr. T.V. Ramanatha, Dr. S.R. Katre, Dr. Madhuri Kulkarni and Dr. Sushama Bendre and Dr. Akansha Kashikar. It was very useful in getting a clear understanding from basics to the higher levels of real data analytics with big data sets.

Dr. K. K. Jose is awarded ISPS Fellowship

In recognition of his significant contributions in the field of Probability and Statistics at national and international levels, the Indian Society for Probability and Statistics (ISPS) has honored Dr. K. K. Jose, Director School of Mathematics & Statistics and School of Data Analytics by awarding the Fellowship of ISPS in 2022 in its Annual Conference held at Osmania University, Hyderabad during 10-13 March 2022. Earlier in 2020, the Indian Society for Medical Statistics (ISMS) has awarded him the ISMS Fellowship. He is already an Elected Fellow of International Statistical Institute, Netherlands and the Royal Statistical Society U.K. He had published over 150 research papers, authored 6 books and successfully guided over 25 research scholars leading to Ph.D. in Statistics. He was General Secretary and President of Kerala Statistical Association and Chairman of Kerala Statistical Institute Thiruvananthapuram. He had participated as invited speaker in over 100 international Conferences and Seminars held in India and abroad. He was a member of Science and Engineering Research Committee of KSCSTE and Technical Advisory Committee of the State Department of Economics and Statistics, Govt. of Kerala.



ഡോ. കെ.കെ. ജോസിന് ദേശീയ അവാർഡ്

ഫലം: സെന്റോമസ് കോളജ് പ്രിൻസിപ്പലും സ്റ്റാറ്റിസ്റ്റിക്സ്, ബയോസ്റ്റാറ്റിസ്റ്റിക്സ് വകുപ്പ് തലവനുമായിരുന്ന ഡോ. കെ.കെ. ജോസന് ഇന്ത്യൻ സൊസൈറ്റി ഫോർ പ്രോബബിലിറ്റി സ്റ്റാറ്റിസ്റ്റിക്സിന്റെ ഫെലോ ആയി തിരഞ്ഞെടുക്കപ്പെട്ടു. ഹൈദരാബാദ് സെന്മാനിയ സർവകലാശാലയിൽ നടക്കുന്ന 41-ാം വാർഷിക സമ്മേളനത്തിൽ വച്ച് 18-ന് അവാർഡ് ഓൺലൈനായി സമ്മാനിക്കും.

സ്റ്റാറ്റിസ്റ്റിക്സ്, ബയോസ്റ്റാറ്റിസ്റ്റിക്സ് അധ്യാപകനായും ഗവേഷകനായും നൽകിയ നിസ്തുല സേവനം പരിഗണിച്ചാണ് പുരസ്കാരം. ഇപ്പോൾ എംജി യൂണിവേഴ്സിറ്റിയിൽ മാത്തമാറ്റിക്സ് ഫത്തിന്റെ കീഴിൽ 25-ലധികം ഗവേഷകർ പിഎച്ച്ഡി പൂർത്തിയാക്കിയിട്ടുണ്ട്. കെഎസ്സിഎസ്സിഇയുടെ എമിറ്റഡ് സയന്റിസ്റ്റായും തിരഞ്ഞെടുക്കപ്പെട്ടിരുന്നു.

ഇന്ത്യൻ സൊസൈറ്റി ഫോർ മെഡിക്കൽ സ്റ്റാറ്റിസ്റ്റിക്സ്, ഇന്റർനാഷണൽ സ്റ്റാറ്റിസ്റ്റിക്കൽ ഇൻസ്റ്റിറ്റ്യൂട്ട്, ബ്രിട്ടനിലെ റോയൽ സ്റ്റാറ്റിസ്റ്റിക്കൽ സൊസൈറ്റി എന്നിവയും ഫെലോ ആയി അംഗീകരിച്ചിരുന്നു.

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