



PERIYAR UNIVERSITY

State University - NIRF Rank 59 - NIRF Innovation Band of 11-50
Salem-636011, Tamilnadu, India.

Newsletter

July 2023



Satellite Research Centres in 100 places across the country by Periyar University: Vice Chancellor

Guest Lecture Program on Data Science



The Department of Statistics organized the “Guest Lecture Programme on Data Science” for M.Sc. students on 04.07.2023. The programme is aimed at enlightening the students by equipping them with Data Analysis Skills and job opportunities in data science. Mr. P. Krishnaraj (Data scientist), a Senior Manager at Digital Subscription Analytics, delivered the lecture for the benefit of students. He is a Data Science Mentor with of 10 year rich experience in Data Science with proficiency in designing and developing Predictive ML/Statistical modeling/techniques for identifying patterns and extracting data insights. It was an interactive session and the resource person motivated the participants by answering their questions. About 69 students participated in the programme.

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Food as Medicine and Medicine as Food One Day Special Lecture Programme



The Department of Bio-Technology conducted a One-day Special Lecture Programme on Food as Medicine and Medicine as Food to promote Industry skill development on 10.07.2023. Dr. R. Kavitha, Professor and Head, the Department of Biotechnology, delivered the inaugural address, and faculty members of Biotechnology welcomed the guest gathering. The resource person, Mr. M. Senthil Kumar, Consultant for AYUSH Medicine, Coimbatore, during the lecture, addressed various issues related to the topic; and the role of diet and food in disease prevention and management compared to conventional medicine. In addition, he explained diet alone cannot and should not replace medicine in all circumstances although many illnesses can be prevented, treated, or even cured by dietary and lifestyle changes, many others cannot. Most importantly, Mr. M. Senthilkumar said, how lifestyle changes the food habit and how diseases occur. The discussion led to the conclusion that “A healthy diet can mitigate disease risk and Unhealthy food choices can increase disease risk”. To promote career development, the resource person further discussed about job opportunities for students related with Food and Ayush industry. This interactive programme was attended by Faculty members and Students of Biotechnology

Satellite Research Centres in 100 places across the country by Periyar University: Vice Chancellor



Prof. R. Jagannathan, the Vice Chancellor, announced that Periyar University will establish 100 Satellite Research Centres across India to tap the youth force, the largest in the world, in modern technology. Of the 100 satellite centres about 50 will be instituted in Tamilnadu. On behalf of the Periyar University Technology Entrepreneurship and Research Park (PUTER PARK) a forum of the environment is to be established under the banner Industry 4.0: Technology Integration. In line with this Periyar University has started signing Memoranda of Understanding (MoU) with various leading industries in the field. So far, we have signed MoUs with Deepam Hospital, Monolith, Active Edu, MESE, and EduScope.

Forging Partnership for Sustainable Development: G20 Online Quiz

The Department of Economics took a proactive step towards promoting sustainable development and nurturing partnerships among students by organizing a 5-day G20 online QUIZ programme on "Forging Partnership for Sustainable Development" from 17.07.2023 to 21.07.2023. This innovative initiative was aimed at engaging students from university departments and affiliated colleges, creating a platform for them to enhance their knowledge, critical thinking, and awareness of sustainable development goals.

The initiative received an overwhelming response from the academic community, with a remarkable total of 3143 enthusiastic respondents. The widespread participation of 36 colleges underscored the immense interest and commitment of the student body toward addressing the pressing issues of sustainable development and fostering global cooperation.

The event witnessed active participation from both university department students and those enrolled in affiliated colleges, creating a diverse pool of talents and perspectives. This diversity further enriched the programme's experience and added to the overall success of the initiative. The quiz programme not only challenged participants intellectually but also heightened their awareness of the challenges and opportunities in achieving sustainable development goals.

This online quiz programme created awareness of India's G20 presidency this year. Further, it made the students to think about the pride of India. G20 (The Group of Twenty) is a premier forum for international economic cooperation. It plays an important role in shaping and strengthening global architecture and governance on all major international economic issues. India holds the Presidency of the G20 from 1 December 2022 to 30 November 2023.

MOU with Sivaraj Siddha Medical College



The Department of Biotechnology signed an MoU with Sivaraj Siddha Medical College, Salem on 24.07.2023 in the presence of Vice-Chancellor, Prof. R. Jagannathan. Dr. Sivaraj Kalppana, Managing Director, Sivaraj Group of Institutions, Salem and Prof. K. Thangavel (Registrar, Periyar University) signed the MoU.

The scope of the MoU covers providing mutual research and internship facilities and doing collaborative research by applying joint research proposals to national and international funding agencies. The company provides the facility to students/researchers of the Department for research training, short-term visits, Internships, Project works, etc. The Department provides the facility for scientific examination/validation of Siddha-based Drugs formulated by the Company. The MoU also envisages joint publications in peer-reviewed journals from the research outcome. Dr. R. Kavitha, Professor and Head, Dr. M.S. Shivakumar and Dr. P. Indra Arulselvi from the Biotechnology Department and Mr. Ashif Basha, CO - Sivaraj Group of Institutions and Dr. K. Elavarasan, Project Director - R&D were present in the academic venture.

Sensitisation Programme on Governance, Leadership, Management and Innovative Practices in HEIs



Internal Quality Assurance Cell (IQAC), Periyar University, organized a One Day Sensitisation Programme on Revisiting Governance, Leadership, Management, and Innovative Practices in HEIs to enhance the all-round quality of university departments and affiliated colleges of Periyar University, here in the campus on 26.07.2023. Dr. G. Yoganandan, Director of IQAC, Periyar University delivered the welcome address and explained the objective of the programme as a continuous process of sensitizing the IQAC in-charges of university departments and affiliated colleges about strengthening the Governance, Leadership, Management, and Innovative Practices in HEIs. Prof. K. Jayaraman, and his team members, Dr. J. Parameswari and Dr. R. Rathipriya faculties of Periyar University have shared their expertise in the Technical Session-I on Criterion-6: Governance, Leadership & Management. Prof. T. Sarathy and his team Dr. M.S. Shivakumar and Dr. P. M. Ayyasamy faculties of Periyar University handled Technical Session-II on Criterion-7: Institutional Values and Best Practices in HEIs. Dr. M. Pachamuthu, Deputy Director- IQAC, Periyar University delivered the vote of thanks. IQAC in-charges of University Departments and IQAC Coordinators of Periyar University Affiliated Colleges actively participated and benefited from this programme.

MoU with Indian Medical Practitioners' Co-operative Pharmacy



The Department of Biotechnology, a DST-FIST Sponsored Department, signed an MoU with The Indian Medical Practitioners' Co-operative Pharmacy and Stores Limited (IMPCOPS) on 27.07.2023. Prof. K. Thangavel, Registrar (FAC), and Dr. K. Kader Mohideen, Secretary- IMPCOPS, signed the MoU in the presence of Hon'ble Vice-Chancellor, Prof. R. Jagannathan and Dr. R. Kannan, President, IMPCOPS.

“IMPCOPS” The Indian Medical Practitioners’ Co-operative Pharmacy and Stores Ltd., was established in the Year 1944 by the doyens and leading stalwarts of Indian Systems of Medicine like Vaidya Ratna Captain G. Srinivasamurthy, Prof. C. Dwarakanath, former Adviser in Indian Systems of Medicine, Government of India, Dr. Y. Suryanarayana Rao, Ayurvedacharya, D. M. Visweswara Sastry, H.P.I.M., former Principal, Government College of Indian Medicine, Madras and Special Officer, Department of Indian Medicine, Government of Andhra Pradesh, Padmashri. This is one of the unique organizations working under Co-operative Sector in the entire Asia that is engaged in the manufacturing of all three traditional Indian systems of Medicines namely Siddha, Ayurveda, and Unani under one roof.

Special Lecture Programme on Synergizing Energy and Artificial Intelligence



The Department of Energy Science and Technology, School of Energy and Environmental Sciences conducted a special lecture programme on synergizing energy and artificial intelligence for sustainable development on 27.07.2023. Dr. K.A. Ramesh Kumar, Professor and Head, Department of Energy Science and Technology delivered the presidential address. Varadharajan Nagharajan (M.Tech CSE), Vice President, CITI Bank, USA, the resource person, sensitized the students about how to synergize energy and AI for sustainable development. Dr. T. Elangovan, Assistant Professor, Department of Energy Science & Technology coordinated the programme.

Special Lecture on Splashes from the Heart Innovation and Entrepreneurship



The Department of Management Studies in collaboration with the Entrepreneurship Development and Innovation Institute (EDII-TN) and the Institution's Innovation Council (IIC), organized a special lecture on "Splashes from the Heart: Innovation and Entrepreneurship." The lecture aimed to provide valuable insights into the world of innovation, different types of innovation, the role of entrepreneurs, and the concept of intrapreneurship.

Prof. K. Jayaraman, Professor and Head of the Department of Economics, was the resource person. In the session, he emphasized the importance of innovation in the contemporary business landscape. He eloquently articulated how innovation drives progress and fosters growth in all spheres of life. Dr. V. R. Palanivelu, Professor and Head of the Department of Management Studies, presided.

National Conference on Recent Advances in Industrial and Applied Mathematics



The Department of Mathematics, a UGC-SAP, DST-FIST, DAE-NBHM supported department, conducted a National Conference on Recent Advances in Industrial and Applied Mathematics from 27.08.2023 to 28.08.2023. Prof. C. Selvaraj, Professor and Head, Mathematics, welcomed the gathering. Prof. P. Prakash talked about the theme of the conference. Prof. R. Jagannathan, the Vice Chancellor, delivered the Presidential Address. Prof. A. K. Nandakumaran, Indian Institute of Science, Bengaluru, delivered the keynote address. In the valedictory programme, Prof. Raju K George, Indian Institute of Space Science and Technology, Thiruvananthapuram, facilitated the event. Prof. K. Thangavel, Registrar (FAC), delivered the Valedictory Address.

Freshers' Induction Programme



The Department of Computer Science organized a one-day induction programme for PG first-year students on 28.08.2023. Honorable Vice Chancellor, Prof. R. Jagannathan, delivered the Inaugural address and congratulated students for joining Periyar University. The function was started with a welcome address by Prof. K. Thangavel, Professor and Head, the Department of Computer Science. Then, the Controller of Examinations, Prof. S. Kathiravan, explained about the Examination System followed in the University Departments. Dean-CDC, Prof. S. Kannan, delivered a talk about research areas in Computer Science and how they are biologically related. He said in his speech about Artificial Intelligence tools and how they are used in Agricultural Research and how in the future Artificial Intelligence is going to rule over the world. Finally, Dr. C. Chandrasekar, Professor, Department of Computer Science, delivered the vote of thanks. Dr. I. Laurence Aroquiaraj, Associate Professor, organized the programme.