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**CONFERENCE TRACKS**

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| **Sr. No.** | **Track & Track Committee** | **About the Track** | **Sub Tracks** | **Themes** |
| **1** | **Engineering & Technology** | This International Conference aims to be an excellent setting to discuss the current technological advancements in the field of Engineering and Technology. The conference will provide a platform to the research scholars, engineers and students from various Universities and Industries all over the world to present their ongoing or completed research work. Computer and Information Technology Track will encourage the authors to contribute their submissions illustrating the research results and innovations in the fields of Artificial Intelligence, Machine learning, Neural Informatics, Smart Systems, Networks, Communication Systems, Cyber security, Data Science, Big Data Analysis, Internet of Things and Cloud Computing. Civil Engineering track will invite the papers in the field of Green and Sustainable construction, Innovative technologies for the sustainable development,  sustainable architecture and built environment, challenges in civil infrastructure and many more. Mechanical, Automobile and Mechatronics Engineering track provides a platform to various worldwide researchers and academicians working in the field of use of advanced technologies like MEMS and Nanotechnology, Futuristic Industry and Digital manufacturing and other areas. Electronics communication and Electrical engineering track will cover the Green technology, industrial automation and robotics and other research areas. Food Processing Technology and Dairy Technology track will give an opportunity to the researchers to present the new technology or machinery for the food production and  processing, food safety and quality control and innovations in dairy science and technology. Chemical Engineering track focuses on various research areas like waste and water treatments, process intensification and novel separation technologies, green chemistry and mathematical modelling in chemical engineering. | Mechanical & Automobile Engg., Mechatronics, Automation & Robotics | 1. Robotics & Automation 2. Sensor/ Machine Vision/Signal Processing 3. MEMS & Nanotechnology 4. Mechatronics System Design 5. Futuristic industry & Digital manufacturing |
| Civil Engg. and Architecture | 1. green and sustainable construction 2. innovative technologies for the sustainable development, 3. challenges in civil infrastructure 4. Innovative materials 5. Sustainable architecture and built environment |
| Electrical and Electronics and Comunication Engg. | 1. Signal Processing & Communication Engineering 2. Applied Electrical & Electronics and Emerging Technologies 3. Industrial Automation and Robotics 4. Green Technology 5. Industrial Engineering 6. Instrumentation and Control 7. Machine Design 8. Machinery Dynamics 9. Smart, Sustainable Cities and Infrastructure 10. Automation in Engineering Digital Ecosystem for Engineering 11. Education and Training 12. AI in Healthcare and Medicine 13. Smart Society 14. Smart Farming 15. 3D Printing 16. Block chain Engineering 17. Augmented Reality 18. Virtual reality 19. E Healthcare 20. E commerce 21. Ecosystem and infrastructure) |
| Food Processing Technology and Dairy Technology | 1. Novel food processing and packaging technologies 2. Functional foods, Nutrition and Nutraceuticals and Bioactives 3. Innovation in Dairy Science and Technology 4. Sustainable and Green Process 5. Materials Science, Biochemical and Environmental Engineering |
| Computer Engineering and Information Technology | 1. Computer Science and Geoinformatics 2. Neural Informatics, Machine learning and Deep Learning 3. Intelligent system and Automation 4. Big data, Distributed and Cloud Computing 5. Ubiquitous computing, Networking and Cyber Security 6. Data Science and Engineering 7. IoT and Futuristic Technologies |
| Chemical Engineering | 1. Chemical Engineering fundamentals, 2. Waste and water treatments, 3. Process Intensification and Novel separation technologies, 4. Process System, 5. Instrumentation and control, 6. Biomass utilization and Bioenergy, 7. Green Chemistry and Technology, 8. Mathematical Modelling in Chemical Engineering |
| **2** | **Science** | Innovations and scientific research heavily rely on breakthrough discoveries. The breakthrough achievements in any field requires a collaborative and integrated synergy among all the disciplines of science. The seemingly different disciplines of science have very thin lines of demarcation among them and they largely reconcile and strengthen the knowledge base of one another. Researchers have started realizing the benefits of working together across traditional disciplinary lines. Interdisciplinary collaborations have fostered creativity, innovation, and promote out-of-the-box thinking. They have resulted into combining diverse perspectives, methodologies, and approaches, enabling scientists to tackle complex problems with greater effectiveness. Such synergy among the different fields like Chemical Sciences, Physical Sciences, Biological and Environmental Sciences as well as Mathematical Sciences have advantages like Enhanced problem-solving skills and strategies, provide opportunities for breakthrough discoveries through the integration of diverse interests and expertise and the augmentation of the pace of scientific progress leading to the accomplishment of sustainable development. | Biological and Environmental Science | 1. Biotechnology 2. Microbiology 3. Genetics 4. Biochemistry 5. Plant Science 6. Animal Science 7. Environmental Science 8. Geoscience and Remote Sensing 9. Industrial hygiene and safety |
| Physical Sciences | 1. Condensed Matter Physics 2. Remote Sensing 3. Theoretical and Computational Physics 4. Solid State Electronics 5. Biomedical Instrumentation 6. Materials Sciences 7. Internet of Things (IoT) 8. Renewable Energy |
| Chemical Sciences | 1. Electrochemical Explorations in Organic & Inorganic Chemistry 2. Hydrogen Economy 3. Polymer processing and performance and its application 4. Reduction of greenhouse Gas and Air Pollutant Emissions 5. Sustainable Chemistry and Circular Economy 6. Chemical Recycling of Waste 7. Recent Developments in Greener Synthesis and Catalysis 8. Green Analytical Chemistry 9. Medicinal Chemistry, Target Based Drug Discovery and Development 10. Nanomaterials and Nanocomposites 11. Environmentally Benign and Green Chemistry 12. Value added Products from Renewable resources 13. Applied Chemistry |
| Mathematical Sciences | 1. Applied Mathematics 2. Artificial Intelligence and Machine Learning 3. Mathematical Physics 4. Functional Analysis 5. Image Processing |
| **3** | **Health Sciences (Pharmacy)** | Pharmaceutical sciences combine a broad range of scientific disciplines — including medicinal chemistry, analytical chemistry, structural biology, biopharmaceutics, pharmacokinetics, pharmacology, and toxicology — that are critical to the discovery and development of new drugs and therapies. The scope of research in pharmaceutical sciences ranges from identifying new drug targets and therapeutic agents to delivery and repurposing of drugs in clinical settings. | Quality Evaluation of Pharmaceuticals | 1. Novel analytical methods for estimation of pharmaceuticals and current regulatory perspectives for pharmaceuticals and medical devices |
| Advances in Novel Drug Delivery Systems | 1. Lipid based nanoparitcle drug delivery, Inhalation, Respiratory drug delivery and advances in oral drug delivery system |
| Preclinical and Clinical Evaluations | 1. Pharmacovigilence and drug safety, Preclinical and clinical study |
| Herbal drug technologies | 1. Novel herbal drug delivery system, Herbal formulation in management of chronic disorders and regulatory guideline for phyto-pharmaceuticals |
| **Health Sciences (Ayurveda)** | Ayurveda, the ancient health care system has effectively passed through the renaissance fulfilling the challenging demands of globalization. This divine knowledge emerged down the ages is delivering unparalleled holistic health. The growing demand and evidence-based practice made Ayurveda popular across the globe. Apart from hospitals, medical schools and research institutes of Ayurveda have played a pivotal role in popularizing Ayurveda to its summit. | Kayachikitsa, Panchakarma,  Roga Nidan | 1. Ayurvedic Intervention and Lifestyle Disorders 2. Unicorns in Panchakarma 3. Panchakarma practices as Occupational therapy 4. Preventive Panchakarma in Lifestyle disorders 5. Rationality of Panchakarma in Autoimmune disorders 6. Panchakarma as Cosmetic therapy 7. Panchakarma for Psychological wellbeing 8. Panchakarma practices in Oncology 9. Standardization of various Ayurvedic Diagnostic tools 10. Development and validation of Ayurvedic tools through AI (Artificial Intelligence) 11. Effect of Electronic devices on Health - A Ayurvedic perspective |
| Shalya Tantra, Shalakya Tantra | 1. Clinical applications of various modalities of Shalya tantra 2. Upgradation of ancient Surgical and para surgical modalities 3. Utilization of Shalya Tantra in Sports medicine 4. Implementation of Shalya tantra in Lifestyle disorders 5. Pain management through Shalya tantra 6. Utilization of Shalya tantra principles in present era 7. Evidence based Ayurvedic practices in Shalakya diseases 8. Urdhwanga Marmas and their relation to Shalakya diseases 9. Integrative approach in Shalakya diseases 10. Ocular manifestations of Systemic diseases – Ayurvedic perspective 11. Post COVID Ocular and ENT manifestations, and their solutions through Ayurveda |
| Prasuti Tantra & Stri Roga, Balarog | 1. Updates in Sthanika chikitsa 2. Protocol in the management of Gynaecological malignancy 3. Ayurveda and Yoga for healthy progeny 4. Ayurvedic approach towards Adolescent/Reproductive/Menopause disorders 5. Recent advances in Infertility Management 6. Analysis of Balasanskara with special reference to Delayed milestone 7. Applied aspects of Shodasha sanskara 8. Corelation of Bala sanskara between Ayurveda and Modern 9. Clinical application and concept of Balagraha 10. Clinical application of Balagraha in Psychiatric disorders 11. Role of Suvarnaprashana in different diseases 12. Chemical Analysis of Suvarnaprashana medicine |
| Rasa Shastra & Bhaishajya Kalpana, Dravya Guna, Agada Tantra | 1. Role of Ayurveda in Palliative Cancer care 2. R &D related to De addiction therapy in Ayurveda 3. Quality Analysis and Standardization of Ayurvedic medicine 4. Pharmacology 5. Pharmacognosy 6. Pharmaceutical Research in Ayurveda 7. Medicinal planta- new Research 8. Medicinal Plants – conservation and cultivation 9. Innovative Drug delivery system 10. Nutraceuticals and Nutricosmetics 11. Oncology and Agada tantra 12. Iatrogenic diseases and Agadatantra 13. Adverse Drug Reactions 14. Dermatology and Agadatantra |
| Basic Principles (Sharira Kriya, Sharira Rachana, Swasthavritta, Research, Samhita, Education) | 1. Recent advances / Trends in Prakriti 2. Clinical Application of Dosha-Dhatu-Mala 3. Clinical implications of Aahar and Agni affiliates 4. Materialistic to Trditional world – a back journey for Health 5. Eating Millets---a magic of Swasthavritta in 21st century 6. Pragyaparadh – root cause of Lifestyle disorders- a research view 7. Innovative Food preparation methods for Good Health 8. Contribution of Swasthavritta and Yoga in Lifestyle disorders 9. Fundamentals in Research, Literary Research and Documentation 10. Textual criticisms and Editions 11. Comparative Manuscript studies 12. Ayurgenomics, Manuscriptology – scope and challenges 13. Bridging Ayurveda and Meta Physics |
| **4** | **Humanities** | Humanities and Applied Arts are core for social and cultural existence throughout the ages of humanity. Humanities have a niche approach in incorporating collaborative and interdisciplinary learning among the students. In the current global context, various streams of Humanities like Journalism, Economics, Psychology, English, Political Sciences, Social Work, history and fine arts etc., have become crucial to inculcate the ability among the students and the academia to analyse and synthesize the accumulated knowledge required for the betterment of the society. The research and dialogue in humanities can form the logical and rational arguments in a most creative approach while addressing the needs of the society and strengthen the global synergy. | Society, Community and Global Challenges | 1. Social Sciences for Sustainable Development 2. Global Peace and Conflict 3. Borders and Migrations 4. Policy and Governance in Polity and Economy 5. Green Economics 6. Economic Inequalities - Conflict and Poverty |
| Role of Communication, Media and Journalism in Society and Social Change | 1. Media Cultures 2. Media Technologies and Processes 3. Media Literacies 4. New Communication Theories 5. Journalism for Sustainable Development |
| Mental Health and Well-Being | 1. Addictions and Behavioural Interventions 2. Innovations in Psychology 3. Gender Issues and Bias |
| Indian History, Cultural Heritage, Languages and Philosophy | 1. Indian Knowledge System for Sustainable Well-being 2. Role of Indian Languages in promoting IKS |
| Diversity through Fine Arts | 1. Arts as a Catalyst for Social Change 2. Simulation of Technology and Fine Arts 3. Art and Mental Health - Healing through Creativity |
| Liberal Arts - Education and Innovations for Life Long Learning | 1. Intervention of Artificial Intelligence - Humanities, Languages, Social Sciences and Arts 2. Multidisciplinary approach in Humanities, Languages, Social Sciences and Arts |
| **5** | **Management & Law** | Management as an Academic and Professional Discipline continues to take a competitive edge despite of the vast improvements in information technology. Business managers often need to make decisions that affect the business' fortunes one way or other. While it might be possible to use complex mathematical formulas by hand to compute the best solution, computers transform the whole process into a routine task of feeding certain information as input and obtaining suggestions for best solutions as output. It is the synergy between efficient, accurate and speedy equipment and humans with common sense, intelligence and judgment that really gives power to MIS.  The purpose of this conference is to provide a forum that stimulates discussion on the conference theme and topics related with the theme. The conference will also provide opportunities for networking and collaboration amongst scholars from academia, industry and government. In addition to papers on the Management theme and sub themes, the scholars are also encouraged to submit papers on any aspect of management and technology such as,  · Accounting  · Banking  · Marketing  · Finance  · Organization Behaviour  · Human Resource Management  · Management Information Systems  · Quantitative Methods  · Technology Management  · Operations Management  · Economics  · Entrepreneurship | Marketing & Social media | 1. Physical Consumer Experience 2. Green and Sustainable Marketing 3. Brand Management & Brand Equity Advertising 4. Sales Promotion and Public Relations 5. Marketing across the Borders 6. Digital Marketing & Analytics 7. CRM 8. Market Structure & Pricing 9. Marketing During Crisis 10. Influential & Affiliated Marketing |
| HRM and Leadership | 1. Organizational Change and Development 2. Future of Work 3. Emotional intelligence 4. Employee Engagement 5. Employee Turnover & Attrition 6. Performance Management 7. Job satisfaction and Employee Morale 8. Training & Development 9. Quality of Work Life Compensation Management |
| Banking, Finance and Taxation | 1. Block chain and Crypto currency 2. Fintech 3. Behavioural Finance 4. Financial Risk Management 5. Microfinance 6. International Finance 7. Optimization Methods in Finance 8. Earnings and Stock returns 9. Portfolio Management 10. Tax reforms 11. IRS standards 12. Tax holidays |
| Business Environment and Entrepreneurship | 1. Business Management in Digital World 2. Small Business Entrepreneurship 3. IT-enabled Entrepreneurship 4. Entrepreneurial Culture 5. Women Entrepreneurship 6. COVID-19, lessons learned and challenges ahead 7. Business Ethics 8. Social Responsibility & Corporate Governance 9. Leadership and New Normal 10. Corporate culture and ethical practices |
| Technological Innovations and Business Digitisation | 1. Data-Driven Approach and Future technologies 2. Applications of business intelligence and analytics 3. Artificial Intelligence 4. Machine learning and Emerging Technologies and applications 5. Business Intelligence Cycle 6. Drivers of Digital Transformation 7. Security and Privacy Issues 8. Information Technology Management 9. Data Governance in Business Intelligence and Analytics 10. Big Data Analytics |
| Hospitality and Tourism Services | 1. Protected Areas and Tourism 2. Urban Tourism and Cultural Heritage 3. GIS Applications in Tourism 4. Hospitality, tourism management and marketing 5. Destination marketing and management 6. Sustainable tourism 7. Tourism and environment 8. Tourism planning and development 9. Entrepreneurship in Tourism and Hospitality 10. Gastronomic Tourism 11. New types of Tourism (Dark/ Grief Tourism, Event Tourism, Film Tourism etc.) |
| Legal Aspects of Commerce and Trade | 1. Law and Economics 2. Data Protection and Consumer Law 3. Intellectual Property Law 4. Corporate Law 5. Gender Inequalities and related economic implications 6. Technology, Data, Artificial Intelligence related laws 7. Regulatory Governance and its tools 8. Legal aspects related to contract, property and competition |