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uniting eastern & western medicine



International Conference on

Multidisciplinary Approaches in Engineering, Science, Agriculture & Social Studies MAESASS-2023



In Association with



Publication Partner



**27th-28th May, 2023
(Saturday & Sunday)**

-: Organized By :-

**Council of Research & Sustainable Development, India
Society of Education, India
European Laser Academy, Germany**

-: In Collaboration With :-

**Deptt. of Biochemistry, SLS, Dr. Bhimrao Ambedkar University, Agra, India
College of Medicine, University of Hail, KSA
University of Agricultural Sciences, Raichur, Karnataka, India
Quantum University, Roorkee, Uttarakhand, India**

**School of Studies in Environmental Science, Jiwaji University, Gwalior, M.P., India
Maharishi University of Information Technology, Lucknow, U.P., India**

Conference Venue : J.P. Sabhagaar, Khandari Campus, Dr. B. R. Ambedkar University, Agra, India

Invitation

Welcome to the International conference on " **Multidisciplinary Approaches in Engineering, Science, Agriculture & Social Studies** " to be held on **27th-28th May, 2023 (Saturday & Sunday)** at "**J. P. Sabhagar, Khandari Campus, Dr. Bhimrao Ambedkar University, Agra**". The conference will be jointly organized by "**Council of Research & Sustainable Development, India**", "**Society of Education, India**" & "**European Laser Academy Germany**".

The Conference will provide an opportunity for researchers to interact, share new results, show live demonstrations of their work and discuss about innovative technologies and applications in various fields.

The conference will provide an opportunity to hear and meet Researchers, Engineers, Practitioners and Business Professionals to share expertise, foster collaborations and assess rising innovations across the world. This will be equally informative for participants who attend this conference as well as a for key opinion leaders who want to brush up on their knowledge outside their own area of specializations.

About Organizers

About CRSD, India

Council of Research & Sustainable Development (CRSD), India is a non-profit organization delivering support and services to educators, scientists, scholars and academicians around the world. The Council publishes scholarly peer-reviewed/referred and indexed international research journals in a wide range of academic fields. CRSD dedicated to public engagement in Plantation, scientific research and education. Our vision is to promote the understanding and appreciation of science and the vital role it plays in human advancement: to inform, educate and devoted to encouraging interaction among information professionals, scientists, Educationists, managers and users.

About Society of Education, India

Society of Education (SOE, India) is a non-profit organization delivering support and services to educators and researchers around the world. SOE dedicated to public engagement in scientific research and education. Our vision is to promote the understanding and appreciation of science and the vital role it plays in human advancement: to inform, educate and devoted to encouraging interaction among information professionals, scientists, managers and users. The Society is truly professional in nature. It enrolls only the qualified persons as members after the applications have been screened and approved by the Membership Screening Committee which is duly nominated by the Executive Committee.

European Laser Academy, Germany

The European TCM Laser Academy aims to communicate the knowledge of the fascinating possibilities of laser acupuncture to all interested therapists in the field of traditional Chinese medicine.

It is necessary for a successful laser therapy to be aware of the most important parameters of treatment. In the courses and seminars we deliver useful suggestions in theory and practice for the application of the "laser light therapy" in the everyday practice. In addition, we promote an international scientific exchange regarding the newest data of laser acupuncture.

About Collaborating Organizations**About Deptt. of Biochemistry, SLS, Dr. B.R. Ambedkar University, Agra**

The department was established in 1997 to give a professional degree in Biochemistry aiming to give the education to able students in the range of Dr. B.R. Ambedkar University, Agra. Biochemistry is a multi-disciplinary course and various programmes have been developed to meet the growing demand for trained manpower to carry out meaningful biochemistry activity in the country. The program is designed to expose the students to recent exciting developments in the area of Biochemistry/Biomedical Engineering/Biotechnology/Pharmacological Science/Forensic Science/Nutrition/Microbiology/Bioinformatics/Nanotechnology/ Nutra-ceuticals and their application in industry, agriculture and medicine.

College of Medicine, University of Hail, KSA

In light of the development of health services in the Hail region and the establishment of multiple governmental hospitals affiliated to the Ministry of Health and a university hospital affiliated to Hail University, and in light of the labor market's need in and around the Hail region for educated and trained pharmacists, the Doctor of Pharmacy program (Pharm. D.) and the plan were approved. The first study of the College of Pharmacy was approved by the University of Hail Council in the second university council meeting for the year 1432/1433 AH, and later approved by the Council of Higher Education in the Kingdom of Saudi Arabia on 10/14/1433 AH. The study plan for the program was reviewed and updated within the continuous improvement plan, and was approved by the College Council at its second meeting for the year 1438/1439 AH, and then approved by the University Council (No. 39-05/06/38).

About University of Agricultural Sciences, Raichur, Karnataka

Raichur is privileged of being an oldest establishment for agricultural research. In 1932 an Agricultural Research Station was established by the then Nizam's Government of Hyderabad with a mandate to carryout research on dry land farming. After the reorganization of states in the country, Raichur was identified as the main research station for oilseeds. With the establishment of State Agricultural University in Karnataka during 1964 at Bengaluru, it was elevated to Regional Research Station with a jurisdiction of five districts of Northern Karnataka. the Vision of university is to Transforming University of Agricultural Sciences, Raichur into World Class Farm University. The Mission of UAS is to Generate quality human resource in the area of agriculture and allied disciplines, generate cutting - edge competitive technologies and evolve efficient disseminating mechanism so as to serve the farming community of the State and the country.

About Quantum University, Roorkee, Uttarakhand

Quantum University unfolds a whole new age of learning! It takes into account your aspirations and your passions. It offers a unique inter-disciplinary environment where one could study computer science with economics, agriculture with entrepreneurship, or MBA with cyber security. Hundreds of such combinations are waiting to be explored. At the same time one is given the opportunity to follow his or her Passion in Theatre, Sports, Music, Dance, Photography and much more. Quantum University Roorkee was founded in 2017 by industrialist Shri Shyam Sunder Goyal. The core programs initially offered by the college were in the disciplines of Engineering and Management.

About School of Studies in Environmental Sci., Jiwaji Univ., Gwalior, M.P.

The department was established during the VII-Plan in 1988 by University Grants Commission. Modern civilization endowed with the power of Science and Technology has been responsible for local, regional and global changes in the biosphere, which in its own turn has altered the quality of human life. This has also resulted into ecological problems like population explosion, migration, rehabilitation, urbanization, industrialization, flood, desertification, land degradation, pollution, loss of biodiversity etc. These all have originated as a result of inadequate and faulty planning associated with irrational use of the natural resources, more so, the non-renewable resources. The curriculum of environmental science has, thus, been designed to incorporate and integrate the subject matters from a large number of disciplines.

About Maharishi University of Information Technology, Lucknow

The Maharishi University of Information Technology (MUIT) was established under MUIT Uttar Pradesh Act No. 31 of 2001 Notification no 573 dated 06 October, 2001. The University Main Campus is at Sitapur Road, Lucknow, Uttar Pradesh. The University is reputed to disseminate quality education. His Holiness Maharishi Mahesh Yogi Ji was the First Chancellor of the University. MUIT has been recognized and included in the list of Universities, maintained by the UGC under section 2 (f) of the UGC Act, 1956. The University offers Diploma in Engineering, B. Tech., M. Tech., BBA, MBA, BCA, MCA, B. Com., M. Com., B. Sc., M. Sc., D. Pharm, B. Pharm, B A (Hons.), BA, M. A. & Ph. D. Courses. The selected programs are offered to the students at Lucknow Campus.

About The Society of Academic Research for Rural Development (SARRD)

The Society of Academic Research for Rural Development is a scientific society of individuals and institutions interested in the field of Science & Technology, Humanities, Agricultural Sciences, Health Science, Finance, Education, Physical Education, Vocational Trainings, Business Studies etc. and related disciplines for rural development in India. The main objective of the society is to make all possible efforts for the development of all social groups, poor and economically weaker and destitute classes by doing innovative work in the field of education, rural and urban development. The Society works and welcomes all innovative ideas which are working towards academic research for rural development. The Society of Academic Research for Rural Development is organizing National and International Events, Conference, Seminar, Symposium, Workshop and Training Programs on different educational and research activities for sustainable rural development.

Major Themes of Conference**> LIFE SCIENCES**

Biomedical Sciences, Molecular Biology, Biochemistry, Genetics, Nanotechnology, Biotechnology, Microbiology, Ayurveda, Toxicology, Pharmaceutical Sciences, Bioinformatics, Herbal Medicines, Economic Zoology, Food, Nutrition and Health Management and Relevant areas.

> AGRICULTURAL SCIENCES

Agriculture Management, Agricultural Economics, Agriculture Statistics, Soil Science and Conservation, Agronomy, Agri-Microbiology, Crop physiology, Agri-Engendering, Storage studies, Plant Pathology, Plant Breeding, Animal Husbandry, Dairy Science, Poultry, IPM and Entomology, Agroforestry, Horticulture, Floriculture, Aquaculture and fisheries Agriculture Chemistry and Relevant areas.

> ENVIRONMENTAL SCIENCE

Ecology, Environmental Pollution, Environmental Toxicology, Climatology, Biodiversity & Conservation, Natural Resource Management, Environmental Protection and Management, Environment Biotechnology and Relevant areas.

> APPLIED SCIENCE AND ENGINEERING

Statistics, Physical Science, Chemical Science, Mathematics, ICT, Mechatronics Engineering, Computer Science & Engineering, Mechanical Engineering, Electronics Engineering, Civil Engineering, Aerospace Engineering, Automobile Engineering, Biotechnology Engineering, Software Engineering and Relevant areas.

> ARTS, COMMERCE, SOCIAL STUDIES AND HUMANITIES

History, Political Science, Sociology, Geography, Commerce, Education, Home Science, Military Science, Hindi, English, Sanskrit, Civics, Demography, Economics, Media studies, Philosophy, Public Administration & Law, Anthropology, Hotel Resource Management, Business Administration, Literature & Language, Health & Physical Education, Performing arts, Library & Information Science and Relevant areas.

Call for Submission (Abstract/Full Length Paper)

☑ For Abstract : Authors are requested to submit their original and unpublished abstracts (Max. 300 word with Min. 5 keywords). The abstracts should be sent in M.S. Word format only (English Font: Times New Roman; Hindi Font: Kruti Dev 010). The corresponding author's name must be highlighted by asterisk (*) or underlined with complete mailing address.

☑ For Full Length Paper : Authors are also requested to submit their own research work/ manuscripts in the form of research and review papers on the diverse fields, not exceeding 6000-7000 words. All article will be double blind peer review process and less than 10 plagiarism policy.

The full length selected research/Abstracts/Review papers/Articles/ Book Chapters will be published in-

A. Conference Proceeding/ Souvenir (ISBN with DOI): Invited Paper, Keynote Papers, Abstracts.

B. WOS, NAAS Rated Journal (Regular/Special Issue): All selected papers (will be published in special issues/Regular issue it will be take 2 to 3 month's.

C. Conference Proceeding (Scopus Index) : All Engineering & Technology, Management , Arts & Social Studies related article will be published in Taylor and Francis Group .

Publication Partners

A. For Life Science, Medical, Agriculture, Pharmacology and Relevant Subjects (Fee: Rs. 3500 INR/ \$90 USD) :-

Advances in Bioresearch (web of science Index, NAAS 4.54, ISSN : 09764585)

B. **For Management , Social Sciences & Humanities (Fee Rs.15000 INR/ \$250 USD) :-

Routledge for Management Humanities Arts and Social Studies (Taylor and Francis Group)

C. **For Engineering & Technology (Fee Rs.15000 INR/ \$250 USD-) :-

CRC Press for Engineering and Science (Taylor and Francis Group)

D. Edited Book with ISBN: Edited book published by an International publisher with ISBN along with DOI (Fee Rs.750 INR/ \$15 USD) :-

****Paper must be 5 pages double column, Only 10 references in a paper allowed, Turnitin plag below 10%.**

Conference Awards & Honors

Best Oral Presentation Award / Best Poster Presentation Award (These awards decided by session chairman during conference)

Life Time Achievement Award [Age above 55 Year] *No Nomination Fee Required, Only Conference Fee/ Nomination form

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| <ul style="list-style-type: none"> ○ CRSD Fellow Award ○ SOE Fellow Award ○ Best Teacher Award [Min. 5 Yr exp.] ○ Young Scientist Award ○ Senior Scientist Award [Age above 40 Yr] ○ Best Clinician Award ○ Research Excellence Award ○ Teacher Excellence Award ○ Best Practitioner Award ○ Young Educationalist Award ○ Young Woman Scientist Award ○ Senior Woman Scientist Award ○ Young Professional Award ○ Excellence in Communication Award ○ Scientist Associate Award ○ Best KVK Scientist Award ○ Best Research Scholar Award ○ Young Pharmacologist Award ○ Young ICT Award ○ Best Veterinarian Award ○ Young Researcher Award ○ Young Technologist Award | <ul style="list-style-type: none"> ○ Science Glory Award ○ Dr. M.S. Mani Entomologist Award [Age above 40 Yr] ○ Dr. Benjamin Peary Pal Horticulturist Award [Age above 40 Yr] ○ Dr. B P. Pal Agronomist Award [Age above 40 Yr] ○ D. R. Kaprekar Mathematical Award ○ Global Science Communication Award ○ Green Environmental and Conservation Award ○ Faculty of the Year Award ○ Scientist of the Year Award ○ Best Academician Award ○ Best PG/PhD Thesis Award ○ Best Extension Scientist Award ○ Environmental Protection Research Award ○ Young Biologist/Plant Pathologist/Horticulturist/ Entomologist/Biotechnologist/ Microbiologist / Agriculture Engineering / Agronomist Award ○ Woman Empowerment Award ○ Best Entrepreneurship Award ○ Young Engineer Award ○ Innovative Pharmacologist Award for Clinical Research |
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Award Nomination Form Link :- <https://forms.gle/vtFMV5yzGChPimmMA>

- NOTE:-**
- All interested Delegates/Researchers/ Academicians/ Doctors/ Pharmacist/ Scientist/ Entrepreneurs/ Engineers/ Technologists/Educationist/ Students, etc. are requested to send his/her Resume/C.V. & Photo with duly filled Award Nomination Form via Google Form Link.
 - Awards will be given on the basis of screening of all received applications and The Screening Committee of the Societies (CRSD & SOE) has complete rights to deciding the number of awards.
 - Conference registration mandatory with award nomination.
 - No T.A. & D.A. will be paid to participants/ Awardee.

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Oral Presentation

Participants will submit their full length paper in Power Point Presentation Format before the last date. The submitted Abstracts/ Papers/ Book chapters will be reviewed by **MAESASS-2023** screening committee of the conference and based on the comments of the reviewers, The screening committee will take final decision for acceptance of manuscript.

Poster Presentation

Poster will having Size: 24"x36" 1×1.2 m. Font Size: Title- 86pt, Authors-50pt, Sub heading-36pt, Text-24 pt, Caption- 18pt. Poster should be include- Title, Name, Address, Introduction, Materials and methods, Results and Conclusion.

Registration Fee Details

Participant Category	For Indian (INR)	For Other Countries (USD)
UG / PG Students	600/-	15\$
Research Scholar/ RA/ SRF/ JRF	800/-	20\$
Scientist/ Academicians/ Faculty	1000/-	25\$
Award Nomination Fee	2150/-	30\$
Accompanying Persons	800/-	20\$

- Rs. 200/- extra for Onspot Registration
- No onspot registration for Award nomination
- The conference kit is not guaranteed for Onspot registrations

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Accommodation

Accommodation will be arranged for the participants in the hotels at Agra near the conference venue on prior request and prepayment basis as given below and no spot accommodation will be provided on conference days.

For Accommodation Related Query Contact Mr. Parmendra Swaroop; Mob:- 7599056544

Conference Mode**Hybrid Mode (Either Participate Online or Offline)**

To Participate or Oral Presentations in online mode a Link of Google Meet/Zoom will be Shared one day prior the conference by Mail or in whatsapp group, For this participants are requested to join Conference whatsapp Group.

Submission Links

Click on the links given

Registration Form for Abstract Submission:- <https://forms.gle/hf5hnpPDWe8W37ij6>**Registration Form for Participation Only**:- <https://forms.gle/MB8dQ1Eeyrt3Cjnf9>**Full Length Paper Submission Form**:- <https://forms.gle/Gj5Y9k5BAKSRvcz96>**Award Nomination Form**:- <https://forms.gle/vtFMV5yzGChPimmMA>**NOTE:-**

- Kindly Submit Abstract/Full Length Paper only in prescribed format through Google Form link only.
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- Conference registration fee/ Award Nomination is non-refundable

Highlights of Conference

- ❖ Multidisciplinary Conference.
- ❖ Keynote Speaker, Invitee Lectures from highly reputed Institutions/Organization.
- ❖ Souvenir cum Abstract book having ISBN with DOI.
- ❖ Publication Repute Journals (WOS) & Scopus Indexed Conference Proceeding.
- ❖ Cultural Events on 1st Day Evening.

Key Dates**Conference Registration: May 19th, 2023****Abstract Submission : May 19th, 2023****Full Paper Submission : May 21st, 2023****Award Nomination : May 21st, 2023****Conference Dates : May 27th-28th, 2023****Conference Place : Agra, India (The City of Taj)**

Agra is a city on the banks of the Yamuna river in the Indian state of, Uttar Pradesh , about 230 km south-east of the national capital New Delhi and 330 km west of the state capital Lucknow. It is on the Golden Triangle tourist circuit with Delhi and Jaipur. It is famous for its Mughal architecture and for being home to one of the Seven Wonders of the World, the Taj Mahal - A monument of Incredible elegance and architectural perfection. Other Sites to visits in Agra or Near by are Red Fort, Fatehpur Sikri, Etamad-ud-Daulah, Akbar Tomb Sikandra, Bateshwar, Dayalbagh, Rambagh, Mathura (Krishna Janmbhumi, Vrindavan, Gokul, ESCON Temple), Etawa Lion Safari, Jaipur, Gwalior.

Conference Venue : J.P. Sabhagar, Khandari Campus, Dr. B. R. Ambedkar University, Agra, India**For more information about the National Conference****-: Contact Persons :-****Dr. Manish Kumar****Convener**

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