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“आ नो भद्रा कृतवो यन्तु विश्वस्तः”

International e-Conference on Material Science and Nanotechnology (e-ICMSN-2020)

December 17-19, 2020

Sponsored by : UGC-CPE



: Organized by :

Department of Physics

Dayanand Science College, Latur

: Affiliated to :

**Swami Ramanand Teerth Marathwada University, Nanded
Maharashtra (India)**

Dear colleagues,

It give us immense pleasure to invite you to participate in the online International Conference on Material Science and Nanotechnology (e-ICMSN-2020). All academicians and researchers in the branches of Physics, Chemistry, Material Science, Nano material, Applied Engineering and other Interdisciplinary subject are kindly requested to submit original abstract for presentation. For more information about the guidelines, please check the website <http://dsclatur.org/icmsn2020/>

Objectives:

The main aim of International conference on "Material Science & Nanotechnology" (e-ICMSN-2020) is organized to bring together all technologists, scientists, professors, research scholars and students to promote interaction to review new challenges in the fields of physics, chemistry, materials science and technology. The objectives of this conference series are to provide an interdisciplinary forum for Scientists, Engineers, Technologist and Industrialist engaged in the full spectrum of research, development, application and to discuss the current status and recent developments of these materials. In addition, the conference will provide excellent opportunities to review the recent development and technological applications covering wide range of topics. Themes have been selected to accommodate wide range of interests to facilitate interdisciplinary interactions in academic fields and technology / industry. The conference will mainly focus on new opportunities, challenges as well as risks in the field of materials science and nanotechnology. The theme of the conference will help delegates from colleges, Universities, Scientists from research institutes to update their knowledge. Also, this conference will provide an importance for research in this exciting field of science. The scientific program will consist of keynote speakers, plenary sessions (invited talks) and oral presentations.

: Themes of Conference :

- 1) Functional Oxides and Ceramics.
- 2) Nanomaterials, Q-dots, Nanowires, Graphene
- 3) Thin film & devices for practical applications.
- 4) High-Tc Superconductor, Multiferroic, Manganites, Diluted Magnetic Semiconductors.
- 5) Ferrites & Magnetic oxides
- 6) Dielectric and Ferroelectric Materials and devices
- 7) Gas and Magnetic Sensors
- 8) Solar Cells, Ionic Conductor, Thermoelectric Materials.
- 9) Advanced Materials Characterization Techniques using Synchrotron radiation.
- 10) Optical Spectroscopy Study
- 11) Nanoferrites, Microscopy.
- 12) Green Energy Conservation and Envornments.
- 13) Modeling and Simulation
- 14) Nanobiotechnology
- 15) Green synthesis,
- 16) Organic Synthesis
- 17) Medicinal Chemistry.
- 18) Polymers.
- 19) Glass and Glass Ceramics.
- 20) Ultrasonic and Acoustics.
- 21) Mathematical Physics.
- 22) Energy Harvesting
- 23) Wireless Sensing Networks
- 24) Nano Electronics
- 25) Bio-MEMS.
- 26) Nano Materials
- 27) Artificial Neural Network.
- 28) Optical Spectroscopy Study
- 29) Microscopy.

Contact : Dr. V. A. Chaudhari (Convener e-ICMSN2020)

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About Institution:

Dayanand Education Society is one of the oldest educational Institution which was established in 1961. The motto of institute is " आ नो भद्रा कृतवो यन्तु विश्वस्तः " *Let the noble thoughts come to us from all the directions of the universe.* In the campus of Dayanand Education Institute there are six different Colleges imparting education from Junior to Senior College level to 15,000 students. In this Institute, about 800 teaching and non-teaching staff who constantly strive hard to achieve the mission and goals of the Society. The modest beginning was the foundation of Dayanand College of Arts, Science and Commerce in the year 1961. In 1964, the inclusion of (late) Shri. Manikraoji Sonwane and (late) Shri Raja Narayanlalji Lahoti in the Governing Board of the Society in 1964 gave tremendous impetus for the development of the Society. The institution has now made such a rapid progress with the establishment of three separate single faculty colleges run by the Society. The institution has bagged many State and National awards. Recently, the Institution celebrated Golden Jubilee and organized different programmes. His Excellency **Hon. Pranab Mukherjee, the President of India**, solicited his presence at the closing ceremony of the programme. The institute has gone far ahead, yet it aspires to further in each and every academic year.

About The College :

Dayanand Science College, Latur, is unique, first oldest and the finest single faculty college in the region of Marathwada, pursuing excellence in science education with several branches. Dayanand Science College became independent in 1967. The College not only provides education in basic and applied subjects, but also pays attention to the current innovative approaches towards the higher education. The college has 13 subject combinations for UG programs, 07 PG programs, 05 Research centers and 04 COP Programs. The Research centers have collaboration with the research centers and scientists of the various countries, such as USA, Korea, Switzerland, Poland, Greece, Malaysia, Romania, Oman, Thailand and Singapore etc. Due to the quality education, the college received different National and International awards and schemes. In the year 2012, our institution received Shahu-Phule-Ambedkar Award by Maharashtra State Government. In 2013, the college received DST-FIST recognition. In the year 2014, College had been awarded "A" grade in NAAC Accreditation 2nd cycle with CGPA 3.14 out of 4.00. In the year 2015, College received **Best College** (Urban) Award from SRTM University, Nanded. In the year 2016, College has been awarded "College with Potential for Excellence Award (CPE)" by UGC and able to receive grant of Rs. 5 Crores in three phases. Our Principal Dr. J.S. Dargad has been recently awarded by "Best Principal Award" by SRTM University, Nanded. The college is well known about the development of "Latur pattern of Education" in the state of Maharashtra for the meritorious pattern. In last five years college organized 17 INSPIRE Camps and 5 refresher courses under the co-ordinatorship of Former Principal R.H. Ladda. Our College organized 1 International, 18 National, 12 State / Regional conferences and workshops.

About the Department:-

Dayanand Science College is the oldest and one of the few single faculty science colleges in the Marathwada Region. The Department of Physics was one of the first independent departments formed in DSCL. It was established in the year 1961. The department has major contribution in the development of the college. Department of Electronics and Department of Computer Science were established under the umbrella of this department in 1978 and 1999 respectively. The Department of Physics is the prominent department in SRTM University, Nanded for UG, PG and Ph.D. level programs. This department has active research center which is in collaboration with various National and International research centers. The faculty members of this department have given invited talk in the international conferences in different countries like Switzerland, Dubai, Malaysia & Paris. In the last five years, the department has organized seminars for UG and PG, students. The Department organized 03 National workshop for the faculty & PG & research students were presented their research work in various National & International conferences. Department has well equipped research laboratory and PC, Internet and Softwares. The various research guide from different collages were collaborated and they are working in our research centre.

Abstract/Paper Submission :

The original unpublished abstracts are invited for presentation in the conference. An abstract consisting of maximum 400 words and typed in MS Word (Times New Roman, justified, font size 12). Abstract must contain title, authors name and their affiliation (Department, Institution name, City, Country). Accepted abstract will be notified via email to the corresponding author. The abstract will be published in abstract book of the conference. The abstracts may kindly be sent to the convener by email : icmsn2020@gmail.com <https://forms.gle/2VcNGddoBVkwSwJq6>

Important Dates

Registration & Submission of Abstract Deadline	30 November 2020
Notification of Abstract Acceptance	2 days after submission of abstract
Early Registration & Payment Deadline	30 November 2020
Duration of ICMSN-2020	17 - 19 December 2020

: Registration fees :

S.N.	Particulars	Participation	Participation with Presentation	Last Date of Submission
1.	Foreign Delegates	USD 20/-	USD 25/-	30 November 2020
2.	Faculty Members	Rs. 500/-	Rs. 700/-	30 November 2020
3.	Research Scholars	Rs. 300/-	Rs. 400/-	30 November 2020
4.	PG Students	Rs. 200/-	Rs. 300/-	30 November 2020

The registration fees may be paid online /Google pay / Paytm / Phone pay / Internet Banking on the Account of "Principal, Dayanand Science College, Latur" **Bank Name :** Bank of Maharashtra, MIDC Branch, Latur

Account No.: 60299773867, **IFS Code:** MAHB0000928, **MICR No.:** 413014901

Note :

- 1) The hard copy of the certificate of conference will be posted on registered address of participants.
- 2) The hard copy the certificate and memento will be posted on registered address of speakers.