

1st INTERNATIONAL CONFERENCE ON "RECENT INNOVATIONS IN SCIENCE AND TECHNOLOGY" (RIST-2023) On 30th SEPTEMBER, 2023

Venue: PG Block, UCS, Saifabad.

Organised by : University College of Science, Saifabad, Hyderabad, Telangana , INDIA.

Brief Profile of the College

University College of Science, OU, Saifabad, a Constituent College of Osmania University, is situated at Masabtank in Hyderabad. It was established in 1951 in the prime locality at the foot hills of Banjara Hills. Originally the college offered only intermediate courses and was situated at Gulbarga of erstwhile Nizam state. Subsequently it was shifted to the present location. Late Nawab Ali Yavar Jung Bahadur, the then Vice-Chancellor of Osmania University, used his benevolent offices to acquire the present college campus at Saifabad (in the western part of Hyderabad).

The serene and sprawling campus which spreads over a vast stretch of land measuring about 18.173 acres with lush gardens is in complete contrast to the chaos of traffic prevailing outside the college. A fossil conifer wood of araucarioxylon species of early Jurassic age (175 million years old) which was gifted to the College by the Geological Survey of India (Southern Region, Hyderabad), warmly welcomes any enthusiastic visitor to the college.

For the past 7 decades, the College has shown steady progress, as enumerated below for the cause of higher education as per the contemporary needs of the students. In the brief history of 79 years of Under Graduate & Post-Graduation institution, the college is proud of its academic achievements. The generous funding for research by UGC, DST, CSIR, ICAR, ONGC, and DAE reflects active and fruitful research activity.

Visit UCSS, Osmania University at <u>http://www.ucssou.ac.in</u>

ABOUT OSMANIA UNIVERSITY

Established in 1918, Osmania University is the seventh oldest in India, the third oldest in South India and first to be established in the erstwhile Princely State of Hyderabad. Over the years, the University has sustained an integrated development of and registered remarkable progress in all the facilities of study. It has contributed significantly to the academic and economic development of not only the region also about the State and the Country. Its alumni have distinguished of not only the region but also of the state and the country. Its alumni have distinguished themselves Nationally and Internationally in various spheres of life and are spread for and wide around the World.

With a sprawling campus of nearly 1960 acres and buildings of majestic beauty and architectural splendor, Osmania University is, perhaps, the largest Institution of Higher Education in the Country. It is the alma mater of nearly 300,000 students pursuing their studies in its Campus, Constituent, Affiliated Colleges and District Centers. Its faculty and staff members nearly 5000. It is a multi-faculty and multidisciplinary university, offering varied courses in Humanities, Arts, Sciences, Social Sciences, Law Engineering, Technology,

Commerce and Business Management, Information Technology and Oriental Languages, The University's strategic planning, teaching learning polices and research orientation have always been alive to the concerns of the society and have addressed the challenges being faced by it.

One of the prime endeavors of the University has been to bring in the required changes in course contents, and innovations in the delivery of Higher Education. Consequently designing and introducing relevant new courses, which is essential for an active engagement with the community around, has always been the university's hall marks.

Visit Osmania University at http://www.osmania.ac.in

Vision and Mission of Osmania University:

The vision and Mission of the University is to generate and disseminate

<u>Chief Patron</u> **Prof. D. Ravinder** Hon'ble Vice Chancellor, OU.

<u>Patrons</u> Prof.P. Laxminarayana Registrar, OU.

Prof. B. Reddya Naik OSD to V.C., O.U.

<u>Chairman</u> **Prof.J. Laxman Naik** Principal, UCSS, OU.

<u>Convener</u> Dr.N.Navaneetha

Vice Principal, UCS, Saifabad, OU. <u>Co-Convener</u>

<u>Conference Organizing Committee</u> Dr. R. Koteshwar Rao I/c. Head, Dept. of Chemistry, UCSS, OU, Hyderabad. Dr. P. Chaya I/c. Head, Dept. of Botany, UCSS, OU, Hyderabad. Dr. T. Ramakrishna Goud I/c. Head, Dept. of Maths & Statistics, UCSS, OU. Mr. A. Satyam I/c. Head, Dept. of Computer Science, UCSS, OU. Ms. T. Jasmine Hannah I/c. Head, Dept. of Biotechnology, UCSS, OU. Dr. Ch. Venkateshwaralu I/c. Head, Dept. of Geology, UCSS, OU. Dr. S. Venkataramanaiah I/c. Head, Dept. of Zoology, UCSS, OU. **Conference Organizing Secretaries**

Dr. E. Rama, Dept. of Maths, UCSS, OU.

knowledge through a harmonious blend of ancient and modern wisdom, and to serve the society by developing in students heightened intellectual, cultural, ethical, and humane sensitivities; to foster a scientific temper, and to promote professional and technological expertise. Central to this vision is a commitment to regional and national development in consonance with our Culture, Heritage, and Environment.

REGISTRATION FEE:

Deadline for Early registrations 15th Sept., 2023.

PG Students : Rs. 200/-, Research Scholars: Rs. 800/-, Academicians: Rs. 1500/-, Industry Experts: Rs. 2000/-, Foreign Participants / Scholars / Faculty: \$ 30/-.

*Deadline for Closure of registrations 20^{th} Sept., 2023.

Registration Link : https://forms.gle/qbdZEMEqM3YbuNeE9

BENEFICIARIES GROUPS AND PARTICIPANTS:

M.Sc. Students, Research Scholars, Academicians and Industry Experts from various Government and Non-Governmental Organizations.

SUBMISSION OF PAPERS:

Abstract of the research papers intended for presentation be submitted electronically as the MS-word file on website: (www.ristucss.org.in/rist) latest by Sept., 15th 2023. The abstract restricted to maximum 500 words, must contain the title of the paper, name(s) of the author(s) with affiliation(s) and email-id(s). The name of the presenting author must be underlined. Papers presented in the Conference will be reviewed by experts. Conference proceedings Published with ISBN Number.

AWARDS: Best Oral Presentation

: 03, Best Poster Presentation : 03

Dr.M.Venkat Ramana

Co-ordinator, SFC, UCS, Saifabad, OU.

Dr. M. Niveditha, Dept. of Languages, UCSS, OU. Dr. M. Vasavi, Dept. of Chemistry, UCSS, OU.

<u>Conference Advisory Committee</u>

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