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INTERNATIONAL CONFERENCE

ON

***"GREEN TECHNOLOGIES, CIRCULAR
ECONOMY AND RESTORATION OF
CULTURAL HERITAGE"***

NOVEMBER 28th -29th, 2019



ORGANISED BY



R.B.S. COLLEGE, AGRA

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& R.B.S COLLEGE INTERNAL QUALITY

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R.B.S. College, Khandari Agra

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ABOUT R.B.S. COLLEGE

Hon'ble Balwant Singh Ji, the Raja of Awagarh estate, a great Administrator and philanthropist in the field of education started Rajput High School in 1885 at Agra with a donation of Rs. 9,00,000/- which has now grown into magnificent Raja Balwant Singh College. It is Oldest College in India to commence M. Sc. Agriculture and known as the first to start study of SEED STRUCTURE in India. Architecture of Bichpuri Agriculture campus was designed by an Italian Architect. Mr. DWIGHT D. EISENHOWER the first US president, who visited India, came to this college with former Indian Prime Minister Pt. Jawaharlal Nehru. R.B.S. College, Agra has nine faculties -- Arts, Commerce, Education, Science, Agriculture, Engineering and Technology, Pharmacy and Management and Computer Application. There are five campuses -- three in Agra and Bichpuri and one Awagarh. The Bichpuri Campus of the college has developed into an institution of advanced learning, training and research: it includes the Balwant Rural Institute, the Bichpuri Farm, and departments in agriculture, farm management and extension education in the surrounding villages in liaison with Block level. The college has been carrying out high quality researches in the All India coordinated research projects of ICAR and DST /DBT /UGC /DAE /MHRD(UBA)/ICMR sponsored projects in the fields of Nanotechnology, Biotechnology, Agriculture, Physics, Seismology, Commerce, Education, Plant Systematics, Chemistry, Political Science, Botany, Instrumentation, Environmental Sciences, cultural heritage etc. It is the Only College in India to have - 4 All India Coordinated Research Projects of ICAR & Min. of Agri. And 2 ICAR sponsored Krishi Vigyan Kendras , PL-480 scheme, SAID, Rockefeller Foundation grant. College celebrated its Golden Jubilee in 1991. It still has Bilateral exchange International collaborated projects under DST grants with Italy, Japan, Hungary, Germany and Russia. It is the first college to be recognized by the Department of Scientific and Industrial Research (D.S.I.R.), New Delhi from 2007 onwards. Department of Botany is DST-FIST sponsored department. College is having —DST & Dept. of Earth Sciences sponsored Seismo-electromagnetics & Space Research Laboratory. It is the feeder college for universities/ Agriculture universities/departments /ICAR institutes and prestigious institutions in the country. The College was granted College for Potential Excellence in 2004 by University Grants Commission. Based on its meritorious achievements and golden legacy, this heritage college was accredited by NAAC peer team in 2017 and graded A+ with CGPA 3.56. The college aspirations were fulfilled with a new initiative granted by University Grants Commission by approving 4 Diploma and 3 B.Voc. courses under NSQF program resulting into establishment of NEW PARADIGM - "Raja Balwant Singh Community College" in its group of Institutions. A Talking library of more than 200 books has been initiated for visually impaired. MHRD scheme under IIT-Delhi on **Unnat Bharat**

Abhiyan is also running in two campuses of the College under which 5 villages each have been adopted for survey, technology dissemination and development. ISR activities are one of the good practices of the college.

ABOUT THE COMMUNITY COLLEGE

Community College at R.B.S. College Bichpuri campus has started Diploma courses in

Green House Technology, Plant nursery and Propagation Technology, Holistic and Sustainable Agriculture, Dairy Products from 2018-19 with the financial support from University Grants Commission, New Delhi and assessment conducted by Agricultural Sector Skill Council of India and Food Industry Capacity & Skill Initiative respectively. College has initiated job oriented multiexit B.Voc Courses in:

- **Multimedia Animation and Graphic Design,**
- **Nutrition and Health Care Sciences**
- **Analytical Instrumentation**

RATIONALE: Circular Economy is more than Waste Avoidance and Resource. The circular economy is one that is restorative and regenerative by design and aims to keep products, components, and materials at their highest utility and value at all times. It aims to ultimately decouple global economic development from finite resource consumption. It replaces the 'end-of-life' concept with restoration, shifts towards the use of renewable energy, eliminates the use of toxic chemicals, which impair reuse, and aims for the elimination of waste through the superior design of materials, products, systems, and, business models...The circular economy aims to keep products, equipment and infrastructure in use for longer, thus improving the productivity of resources by implying 4Rs. With the advent of newer technologies there is utmost need for using innovating ideas and green technologies for restoration and conservation of our incredible cultural heritage for future generations and eras. India is one of the fastest growing economy in the world. Increase in the GDP has led to significant increase in the consumption patterns, waste generation and India's ecological footprint. India's economic growth is adversely impacting the quality of India's environment and overall quality of life of the Indian people. The World Health Organization's (WHO) latest study on the most polluted places on the planet is out, and it's damning for one country in particular. Of the 10 most polluted cities in the world, nine are in India.

ABSTRACT AND FULL LENGTH PAPER:

Abstract Submission Deadline: 15th November 2019

Full Length paper Submission: 20 November

Email Address: rbscseminar123@gmail.com,

bhadauriaseema1@rediffmail.com

Note: Selected papers for oral presentation will be informed by 15th Nov by email. The three best technologies will be awarded.

THEMES OF THE CONFERENCE:

- **Climate Change & reducing carbon footprint**
- **Sustainable and smart Agriculture technologies**
- **Agri-residue Management**
- **Clean Water and Sanitation**
- **Sustainable cities**
- **Green Technologies for societal application**
- **Circular Economy**
- **Waste Management**
- **Heritage Conservation & Restoration Technologies**
- **Affordable and Clean Energy**
- **Deterioration of Cultural Heritage (Monuments, Archives, Literature, Languages, Paintings, Museum Items, Artifacts, ITK etc.)**

REGISTRATION FEE

Categories	Before due Date	After Due Date
Students	Rs. 500	Rs. 800
Researchers	Rs. 1000	Rs. 1500
Faculties	Rs. 1500	Rs. 2000
NGOs	Rs. 3000	Rs. 3500
Govt.	Rs. 5000	Rs. 6000
Industries	Rs. 5000	Rs. 6000

IMPORTANT DATES: Last Date of Registration-15 NOV

Note: Registration fee includes Conference lunch of two days, teas, conference kit.

ACCOMODATION: Stay will be provided on pre request on type and budget demanded by participant from youth hostel to budget hotels on self payment basis.

SITE VISIT & TOUR: Local site visit to Taj Mahal, Krishna Janambhumi and Deen Dayal Dham will be organized on pre request on self-payment of Rs. 800/-.

MODE OF PAYMENT: May be made through Demand Draft in Favour of "Principal, R.B.S. College Agra" or through NEFT

Bank Details: Account Holder Name: Principal, RBS College, Agra A/C No: 04140100035458 Bank Name: IOB IFSC Code: IOBA0000414 Branch Address: RBS College, Agra.