Department of Ceramic Engineering
Organizing
Two Days National Conference on Advancement in Ceramic Technology

(02-03 April, 2020)

Sponsored by

TEQIP-III

ABOUT BIKANER

Bikaner is a city in the north Indian state of Rajasthan, east of the border with Pakistan. It's surrounded by the Thar Desert. The city is known for the 16th-century Junagarh Fort, a huge complex of ornate buildings and halls. Within the fort, the Prachina Museum displays traditional textiles and royal portraits. Nearby, the Karni Mata Temple is home to many rats considered sacred by Hindu devotees.

ABOUT THE INSTITUTE

University College of Engineering and Technology (UCET) Bikaner is constituent college of Bikaner Technical University (BTU). Before becoming constituent college of BTU, it was known as Govt. College of Engineering & Technology (GCET) and established in 2007, as an autonomous body of Govt. of Rajasthan, amidst the brown blooms of desert island, Bikaner. Bikaner Technical University was established in 2017 and soon after that UCET become it's constituent college. It has made its mark by inspiring quality education. Total intake of College is 360 students in branches (CSE, ECE, EE, ME, CE, CRE) of Engineering and 30 students in MBA per year. The University is located in the RIICO Karni Industrial Area of Bikaner.

ABOUT CONFERENCE

The National Conference on Advancement in Ceramic Technology is being organized by the department of Ceramic Engineering, University College of Engineering & Technology, Bikaner. The goal of the conference is to promote research and developmental activities in the field of ceramic engineering. It also provides the opportunities to interact with experts and provide a platform to explore new trends in technological advancement.

This conference provides opportunity to exchange knowledge among researchers, practicing engineers, technologists about the state of art in ceramic technology and their applications. Motivating young scientists, budding technologists and entrepreneurs in these fields to enrich their knowledge by interacting with their peers in their respective areas is a prime goal of the conference. The two-day conference comprises of Keynote Speeches, Paper Presentations & Poster Presentations in various sessions. It also provides the participants with the prospect of getting acquainted with the advancement in Ceramic Engineering and Technology, which helps in updating their knowledge thereby upgrading their organization and the overall Society as a whole.

Who can participate?

Students, Research Scholars, Academicians, Industry Persons of Ceramic, Material Science, Metallurgy, Electronics, Mechanical, Electrical, Civil, Chemical, Science and all Inter disciplinary programs. Interested Participants should apply in the prescribed registration proforma along with bio data (CV) through proper channel or can visit the website

Chief Patron	**Prof. H. D. Charan** Vice Chancellor, BTU
Patron	**Dr. S.K. Bansal** Director, UCET
Chairman	**Mr. Sanjeet kumar** H.O.D. Ceramic
Co-Chairman	**Dr. Prakash Singh** Mr. Amit Kumar Sudhanshu
Organizing Secretary	**Mr. Surendra Jangu** Mr. Vishwas Acharya
Coordinator	**Mr. Nayan Kr Debnath** Mr. Rajesh Suthar

ADDRESS FOR CORRESPONDENCE

Mr. Surendra Jangu
Assistant Professor
Department of Ceramic Engineering
UCET Bikaner, Rajasthan
mr.surendra.jangu@gmail.com 9414728941

Mr. Vishwas *Acharya*
Assistant Professor
Department of Ceramic Engineering
UCET Bikaner, Rajasthan
vishwasacharya59@gmail.com*8787285780*

Conference Venue

Conference Hall, Department of Human Resource Development
Swami Keshwanand Rajasthan Agricultural University (SKRAU), Bikaner
Rajasthan-334006

Conference Schedule

Day: 1

Registration	: 09:00 - 09:30
Inauguration	: 09:30 - 10:30
Keynote speech 1	: 10:30 - 11:15
High tea Break	: 11:15 - 11:45
Keynote speech 2	: 11:45 - 12:30
Technical session 1	: 12:30 - 01:00
Lunch Break	: 01:00 - 02:00
Keynote speech 3	: 02:00 - 02:45
Technical Session 2	: 02:45 - 03:15
High Tea Break	: 03:15 - 03:45
Poster Presentation	: 03:45 - 05:00

Day: 2

Keynote speech 4	: 10:00 - 10:45
Technical session 3	: 10:45 - 11:15
High tea Break	: 11:15 - 12:00
Keynote speech 5	: 12:00 - 12:30
Technical session 4	: 12:30 - 01:00
Lunch Break	: 01:00 - 02:00
Keynote speech 6	: 02:00 - 02:45
Technical Session 5	: 02:45 - 03:15
High Tea Break	: 03:15 - 03:45
Poster Presentation	: 03:45 - 04:30
Veledictory Ceremony	: 04:30 - 05:30

CONFERENCE TOPICS

The potential interest area mainly covers following streams and domains:

Advanced Ceramics
Nano Materials & their applications
Sensors & Actuators
Multi-ferroic & Magnetic materials
Energy Materials-Batteries, Supercapacitors etc.
Bioceramics
Traditional Ceramics
Glasses & Glass Ceramics
Metals & Alloys
Insulators, Semiconductor & Dielectric Material
Photonic materials & Plasmonics
Single Crystals & Noval Materials
Organic, Inorganic & Biomaterials
Polymers & Composites
Surface, Interface &Thin films
Superconductivity, Magnetism & Spintronics
Thermodynamic, Structural & Mechanical properties

Registration Fee

Category	Early Bird Registration	Registration after 20.03.2020
Student	Rs. 500/-	Rs.1000/-
Research Scholars	Rs.1000/-	Rs.1500/-
Academician/ R&D Institute	Rs.2500/-	Rs.3000/-
Industry Delegates	Rs.3500/-	Rs.4000/-

The Fee can be paid by

1.Demand Draft drawn in favor of CET FACULTY DEVELOPMENT FUND
2.Electronic cash transfer via NEFT to CET FACULTY DEVELOPMENTFUND

A/C No: - 11741011000776
IFSC Code: - ORBC0101174
Branch: - OBC, ECB Bikaner

Important Dates

Category	Dates
Registration commencement	05.03.2020
Last date for Early bird registration	15.03.2020
Last date for Abstract & Paper Submission	20.03.2020
Last date for registration	25.03.2020

Registration Form
Two Days National Conference on Advancement in Ceramic Technology
(02-03 April, 2020)
Under TEQIP-III

1. **Name:** _____

2. **Qualifications:** _____

3. **Institution/organization:** _____

4. **Email:** _____

5. **Mobile:** _____

Signature of the Candidate	Signature of Head of Institution