



Advisory Committee

Chairman : **Mr.K.N.Vyas**, *Chairman, AEC & Secretary, DAE*
 Co-Chairman : **Dr. A.K. Mohanty**, *Director, BARC*
 Convener : **Dr. Dinesh Srivastava**, *Chairman & CE, NFC*

Mr.Bhuvan Chandra Pathak
CMD, NPCIL

Dr. B. Venkatraman
Director, IGCAR

Dr. D.K.Sinha
Director, AMD

Dr. C.K.Asnani
CMD, UCIL

Mr. G. Nageswara Rao
Chairman, AERB

Mr. Tim Gitzel
President & CEO, Cameco

Mr. Alexey Likhachev
Director General, Rosatom

Prof. R.B. Grover
Emeritus Professor, HBNI

Mr. Kailash Agarwal
IAEA, Representative

Mr. D Singh
CMD, IREL

Mr. Gary Newman
Chair, COG Board

Mr. Mikhail Zarubin
Sr. Vice President (Production), TVEL

Rear Admiral (Retd.) Sanjay Chaube
CMD, ECIL

Prof. B S. Murty
Director, IIT, Hyderabad



Technical Committee

Chairman : **Dr. Dinesh Srivastava**, *Chairman & Chief Executive, NFC*
 Co-Chairman : **Mr. D. Pramanik**, *Addl. Chief Executive (Fuels, MS, ISO, EPC, Mktg & HR), NFC*

Mr. Vivek Bhasin
Director, NFG, BARC

Mr. Atul Bhandakkar
Director, Technical NPCIL

Mr. V.K.Sharma
Director, Operations, NPCIL

Mr. C.S.Varghese
Executive Director, AERB

Mr. R.N.Sen
Director, RDDG, BARC

Mr. Dinesh Babu
Head, LWR Division, BARC

Mr. S. Sairam
Dy. Chief Executive, Fuels, NFC

Mr. P.P.Nanekar
Head, PIED, BARC

Mr. Anish Kumar
Head, NDED, IGCAR



Organizing Committee

Chairman : **Dr. Dinesh Srivastava**, *Chairman & Chief Executive, NFC*
 Advisor : **Mr. D. Pramanik**, *Addl. Chief Executive (Fuels, MS, ISO, EPC, Mktg & HR), NFC*
 Convener : **Dr. Komal Kapoor**, *Addl. Chief Executive, (FT, SSTP, EPP, Medical & NFC-K), NFC*

Co-Convenors:

Dr. D.S. Setty
Dy. Chief Executive, NFC

Mr. R.K.Chaube
Dy. Chief Executive, NFC

Mr. S.K. Pathak
General Manager, NFC

Members:

Mr. M.V. Ramana
Dy. Chief Executive, NFC

Mr. U.K. Arora
General Manager, NFC

Mrs. M Rajasri
General Manager, NFC

Mr. B. Kamalesh Kumar
General Manager, NFC

Mr. Johnson D' Souza
General Manager, NFC

Mr. Deepak Mohanty
General Manager, NFC

Mr. Y. Balaji Rao
General Manager, NFC

Mr. P.V.L.N. Rao
Dy. General Manager, NFC

Mr. E.D. Gupta
Dy. General Manager, NFC

Mr. Gourahari Das
Asst. General Manager, NFC

Mr. Swarup Acharya
Asst. General Manager, NFC



Nuclear Fuel Complex

Hyderabad - 500062, Telangana, India.

E-mail: cqcnf@nfc.gov.in,
cqcnf22@gmail.com

Website: www.cqcnf.org



Organized by



In co-operation with



Call for Papers

For Correspondence

Conference Chair : Dr. Dinesh Srivastava, Chairman and Chief Executive, NFC

Co-Chair : Mr. D. Pramanik, Addl. Chief Executive (Fuels, MS, ISO, EPC, Mktg & HR), NFC

Convener : Dr. Komal Kapoor, Addl. Chief Executive, (FT, SSTP, EPP, Medical & NFC-K), NFC

Travel & Accommodation : Mr. Suresh Babu, APRO, NFC

Website : www.cqcnf.org, E-mail : cqcnf@nfc.gov.in , cqcnf22@gmail.com

Telephone : +91 40 27184091

Designed by: Mahathi Solutions: +91 98568 09881



**International Conference on
 CHARACTERIZATION AND
 QUALITY CONTROL OF NUCLEAR FUELS
 (CQCNF-2022)**



17th-19th Nov, 2022

Nuclear Fuel Complex (NFC), Hyderabad is pleased to announce the International Conference on “Characterization and Quality Control of Nuclear Fuels (CQCNF) – 2022” during November 17-19, 2022 at Homi J Bhabha Convention Centre, Hyderabad, India.

NFC is a premier fuel manufacturing unit under the prestigious Department of Atomic Energy, Government of India and is unique in the world with fully integrated manufacturing of fuel and core structurals for the PHWRs, BWRs and structurals to FBRs operating in the country.

Set up in early 1970s, NFC is the only facility in the world, where Uranium and Zirconium ore concentrates are simultaneously processed at the same location to produce finished fuel assemblies and zircaloy structural core components for supply to the Nuclear Power Industry. Since its inception, NFC has been on the path of continual developments through innovative process modifications, state-of-the-art automations, integrated approach and dedicated efforts and has achieved self-reliance in PHWR fuel fabrication making DAE and India proud in the world forum. Today, NFC also caters to various strategic requirements of Space and Defence sectors in high critical areas.

CQCNF is amongst the highly acclaimed international conferences being organized in Department of Atomic Energy in co-operation with the International Atomic Energy Agency (IAEA) since 2002. The conference focuses on recent advances in nuclear fuel fabrication in the fields of Quality, Safety and Productivity.

There will be several invited talks by eminent personalities in the field of nuclear energy from various reputed national and international Industrial, Academic and R&D organizations. There will also be oral and poster presentation of contributed papers during the conference. The event provides an excellent platform for the delegates to present their work and interact with experts from various specializations regarding present practices, recent developments and future trends in the areas of nuclear fuels.



Theme of the Conference

“ Characterization of Nuclear Fuel for Enhanced Quality, Performance and Safety ”

Call for Papers

Please take this opportunity to present your experiences, discuss and share the issues related to nuclear fuel with the experts from industries and R & D and Academic Institutions.

Authors are requested to submit extended abstract within 1000 words and indicate the track of their choice. The abstract should be submitted in English through electronic form (in.doc/.docx format, Times New Roman font and font size 12).

The abstract and full text of the papers should be uploaded on the conference website, www.cqcnf.org on or before the last dates including the title followed by the names of the authors, full postal address with e-mail id of the author for correspondence.

Technical Track

Track-1	Fuel Fabrication	Design, Manufacture and Automation
Track-2	Characterization	Advanced Methods and Instruments
Track-3	Quality Control	Improved Techniques and Equipment
Track-4	Non-Destructive Testing	Latest Trends

Important Dates

Last date for Submission of Extended Abstract	30 th Sep 2022
Intimation of Acceptance of Extended Abstract	10 th Oct 2022
Last date for the submission of Full Paper	20 th Oct 2022
Last Date for Registration	01 st Nov 2022



Payment Information | Will be updated on www.cqcnf.org/



Registration

Category	Upto 15-10-2022	Upto 15-11-2022	Spot Registration
Indian Delegates	₹ 6000	₹ 8000	₹ 10000
International Delegates	\$ 300	\$ 350	-

Accommodations



Accommodation is available for delegates at Hotel ITC Kakatiya, Begumpet, Hyderabad and Hotel Marigold Begumpet, Hyderabad.

Limited rooms are available at NFC Guest House. Accommodation can be arranged on request at any one of the hotels/ guest house as mentioned above. All payments towards accommodation and extra boarding may be paid to the hotel/ guest house directly. International delegates are required to pay accommodation charges in US dollars.

Category	Hotel ITC Kakatiya		Hotel Marigold		
	Room Tariff	INR(₹)	USD (\$)	INR(₹)	USD (\$)
Single Occupancy		6000	75	5250	66
Double Occupancy		7500	94	6250	78
Studio Suite		-	-	7500	94

GST 18% extra for all categories; * USD conversion subject to change



Homi J Bhabha Convention Centre, Nuclear Fuel Complex is located at ECIL, Hyderabad at about 40 kms from Rajiv Gandhi International Airport, Hyderabad.