

“Two Days Indo –Czech Workshop on Issues Related to IV Generation Energy Systems”

21-22 October, 2019
Monday-Tuesday

Organized by



Department of Physics
Rajiv Gandhi University, Arunachal Pradesh

Rajiv Gandhi University

Rajiv Gandhi University (formerly Arunachal University) is the premier institution for higher education in the state of Arunachal Pradesh of India. It has completed thirty-five years of its existence since then Rajiv Gandhi University has carved a niche for itself in the educational scenario of the country following its selection as a University with potential for excellence by a high level expert committee of University Grants Commission from among universities in India. The University was converted into a Central University with effect from 9th April 2007 as per notification of Ministry of Human Resource Development, Government of India. The University is located at top of the Rono Hills on a picturesque tableland of 302 acres overlooking the river Dikrong. It is 6.5 km away from the National Highway 52-A and 25 km away from Itanagar, the State capital. The campus is linked with the National Highway by a Dikrong bridge. The teaching and research programs of the University are designed with a view to play a positive role in the socio-economic and cultural development of the State.

Center for Advance Research Department of Physics

Administration of the University on incorporating academic views of excellence by our Hon'ble Vice Chancellor, it is decided to start Center for Advance Research at the Physics Department. The Centre will house facilities for developing devices, sensors, Computer codes and laboratory for modern training to the students so that the students they can take challenges in developing areas in case of

Physical and Computer science. It will develop itself by having international cooperation in newer areas.

About The Workshop

The Two days Indo-Czech Workshop on Issues related to IV Generation Energy Systems will aim at initiating discussions and research on the following topics,

1. IV Generation Systems of Energy: Fast Reactors, Molten Salt Reactors, Accelerator Driven sub critical systems,
2. Utilization of Fissile fuels, Energy Efficiency estimation
3. Development of Materials and Computational Tools
4. Hybrid Energy Systems and related Developments
5. Solar Systems

Organizing Committee

Patron: Prof Saket Kushwaha , VC, RGU
Chairman: Prof. P K Kalita , Deptt of Physics
Covenor: Prof S. Kumar, Dept. of Physics.

Members:

Dr. Upamanyu Das, Department of Physics
Dr H S Singh , Department of Physics
Dr. Mukunda M Borah, Department of Physics
Dr Dipankar Chetia , Department of Physics

Contact

Prof Sanjeev Kumar
Department of Physics, RGU
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Speakers

1. Prof. J Adam
Brno University of Technology,
Brno, Czech Republic

2. Dr Karel Katovszý
Brno University of Technology,
Brno, Czech Republic

3. Prof Vinod Kumar
Visiting Professor,
Rajiv Gandhi University,

4. Dr. Nagendra Singh Raghaw
College of Global Excellence
(University of Rajasthan)

5. Dr H Shanjit Singh
Rajiv Gandhi University,

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Name: _____

Designation: _____

Name & Address of Organization

Phone no: (O) _____

E-mail: _____

Educational Qualification: _____

Date:

Place:

Signature:

Tentative Programme Schedule

October 21, 2019 (Monday)

9.00-10.00 am	Registration
10.00-11.00 am	Inauguration ceremony
11.00-11.30 am	Tea
11.30-12.30 pm	Lecture-I
12.30-1.30 pm	Lecture-II
1.30-2.30 pm	Lunch
2.30-3.30 pm	Lecture-III
3.30-4.30 pm	Lecture-IV
4.30- 5.00 pm	Tea

October 21, 2019 (Monday)

10.00-11.00 am	Lecture -V
11.00-11.30 am	Tea
11.30-12.30 pm	Lecture-VI
12.30-1.30 pm	Lecture-VII
1.30-2.30 pm	Lunch
2.30-3.00 pm	Discussion
3.00-3.30 pm	Valedictory