

**2<sup>nd</sup> INTERNATIONAL CONFERENCE  
ON  
MICROWAVES, ANTENNA,  
PROPAGATION AND  
REMOTE SENSING**

**ICMARS - 2004  
23<sup>rd</sup> - 25<sup>th</sup> NOVEMBER 2004**



**ORGANISED BY  
INTERNATIONAL CENTRE FOR RADIO SCIENCE**

**"OM NIWAS"  
A-23, Shastri Nagar  
JODHPUR-342003**

**Sponsored by  
Departments of Govt. of India,  
New Delhi**

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**Tariff for Advertisement in Souvenir**

Position	Indian (Rs.)		Foreign (\$)	
	Colour	B/W	Colour	B/W
Back Cover	20,000	12,000	2000	1200
Inside Front Cover	15,000	10,000	1500	1000
Full Page	12,000	8,000	1200	800
Half Page	-	6,000	-	600
Quarter Page	-	3,000	-	300

**Exhibition Stall Booking**

Size	Indian (Rs.)	Foreign (\$)
3*3 Sq. meters	35,000	3500
3*2 Sq. meters	25,000	2500
Table Space	10,000	1000
Insertion of Material	5,000	500

To,

**Prof. OPN Calla  
Director Conference  
International Centre for Radio Science  
"OMNIWAS" A-23 Shastri Nagar  
Jodhpur 342003**

## GLIMPSES OF ICRS

The Radio waves were first generated by Sir J.C. Bose in India more than 100 years ago. In last 100 years there has been phenomenal growth in the Technology, Science and Application of Radio waves all over the world.

Looking at the immense potential of Radio wave Application, ICRS was established. It is a registered society, was registered in June 1997 with objective of conducting research, training and teaching in Radio Science, Telecommunication, Electronics, Computer and Information Science.

The ICRS has registered office at Jodhpur and has collaborative programmes with Research Institution as well as Universities. ICRS has signed MOU with different well-known institution and Universities like Central Electronics Engineering Research Institute (CEERI) – Pilani, S.N. Bose National Centre for basic Sciences – Kolkatta, Jadavpur University – Kolkatta. ICRS has also Collaborative programmes with Defence Laboratory Jodhpur, Jai Narayan Vyas University – Jodhpur and S.N. Medical College – Jodhpur.

ICRS has organized five Conferences, the first was in 1998 and later one in every year from 2000-2003. The management council of ICRS consists of Scientists, academicians and intellectuals from different organizations.

The M.Tech. Projects and Undergraduate projects are done by student of different Universities at ICRS.

### ABOUT CONFERENCE

ICRS has been organizing annual conference on the related topics. It has already organized four National conferences and one International conference in December 2003. Now this is 2<sup>nd</sup> International Conference on “Microwave, Antenna, Propagation and Remote Sensing”

**ICMARS-2004** is being organized by ICRS in 2004.

### TOPICS TO BE COVERED IN CONFERENCE

- ❖ Antenna arrays and Antenna pattern synthesis.
- ❖ Dielectric property measurement.
- ❖ Expert systems for antenna design and smart antenna.
- ❖ Microstrip antenna and wideband antenna
- ❖ Microwave and millimeter wave device and circuits.
- ❖ Microwave measurements.
- ❖ Radar Cross section.
- ❖ Microwave remote sensing of land, Ocean and atmosphere.
- ❖ Passive and active microwave sensors including radiometer and radar systems.
- ❖ Data products generations for different applications.
- ❖ Antenna measurement using planar Near Field facility compact antenna test facility.
- ❖ Microwave Tubes

Along with these topics we will be covering three special technical sessions given below.

- ❖ **Microwave Integrated Circuits (MIC) and Monolith Microwave Integrated Circuits (MMIC).**
- ❖ **Microwave solid-state devices.**
- ❖ **Terahertz Application.**

**Exhibition:** During this conference, an exhibition will be organized. Educational Institutions and Scientific Organizations from the field of Radio Science and Companies and Industries related to this field & publishers are invited to display their projects and products. The request for participation should reach by 15<sup>th</sup> Oct. 2004.

- ❖ **Multiple stalls can be taken**

**Mode of payment:** All payments has to be made through DD (Demand Draft) in favour of “Director, International Centre of Radio Science (Conference)” payable at Jodhpur.

### Registration Fee Structures

(The form is enclosed along with this brochure)

Registration*				
Fee for delegates from India in Rs.				
	Conf.	Tutorial I	Tutorial II	Combined
Individual	4000	2500	2500	7000
Central Govt.	4000	2500	2500	7000
State Govt.	3000	2500	2500	6000
Students	1500	2000	2000	4000
Industries	5000	3000	3000	10000
Registration*				
Fee for delegates from outside India in US \$				
	Conf.	Tutorial I	Tutorial II	Combined
Individual	400	250	250	700
Students	100	150	150	300
Industries	500	300	300	1000

### Important Dates

**Submission of Summary (500 words)** 1<sup>st</sup> July 2004.

**Acceptance of Summary** 1<sup>st</sup> Aug 2004.

**Submission of Full paper** 1<sup>st</sup> Sep. 2004

**\*Registration before 1.10.2004 will get 10% discount.**

The registration fee includes conference material, lunches, tea’s and one dinner.

**Boarding and Lodging:** Efforts will be made to provide accommodation to as many delegates as possible, the accommodation will be provided in University Guest House, DRDO Guest House and Hotels. This will be done for first come and first served basis. It will be better for the participants to ask for accommodation along with the registration form so that the organizers could make proper arrangement.

**Traveling Expenses:** Organizing committee will try to provide traveling expenses to limited number of university professors and students on first come first serve basis.

**About Jodhpur:** Jodhpur is the city, which used to be capital of Old Marwar State. It is situated in the south west of Rajasthan. Now it is second biggest city in the state. As per the Geographical location it has longest duration of bright sun shine and so it is known as “SUN CITY”. It has historical buildings & monuments like Mehrangarh Fort, Umair Bhawan Palace & other buildings of outstanding architecture in the city & nearby places like Mandore, Mount Abu, Ranakpur, Udaipur and Jaisalmer, which attracts large number of visitors. Jodhpur can be reached directly by train from Delhi, Mumbai, Bangalore, Ahmedabad, Kolkatta, Guwahati, Hyderabad, Chennai and Jaipur and by air, Jodhpur is connected to Delhi, Jaipur, Udaipur & Mumbai by direct daily flights. During November i.e. at the time of conference, the weather is cool, pleasant & excellent and max. temperature will be 20°C & min will be 9°C & so a place of great interest with excellent weather.

**Prof. O.P.N. Calla**  
Chairman ICRS (Conf.)

**Mr. Rajesh Vyas**  
Organizing Secretary

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## REGISTRATION FORM

1. Name: \_\_\_\_\_

2. Institute: \_\_\_\_\_

3. Country: \_\_\_\_\_

4. Address: \_\_\_\_\_

5. Tel. No.: \_\_\_\_\_

6. Fax No.: \_\_\_\_\_

7. E-mail: \_\_\_\_\_

8. Gender: M / F

9. Please tick below your choice

(i) Participating

(ii) Contributing Paper

(iii) Not Interested

(iv) Interested in displaying any equipment.

10. Demand Draft No. \_\_\_\_\_

Payable at Jodhpur for Rs./\$ \_\_\_\_\_  
In favour of Director, International Centre for Radio Science (Conf.), Jodhpur is enclosed herewith.

11. Interested in post-symposium excursion Yes / No

Date: \_\_\_\_\_ Signature: \_\_\_\_\_