

**Pt. Ravishankar Shukla University, Raipur (C.G.)**

## **ADMISSION NOTICE**

### **M. Tech in Opto-electronics and Laser Technology**

**2010-12**

The School of Studies in Electronics, a premier teaching and research department of Pt. Ravishankar Shukla University, Raipur jointly in collaboration with School of Studies in Physics, invites applications for a Two-year **M. Tech Programme in Opto-electronics and Laser Technology** sponsored by University Grants Commission under its INNOVATIVE PROGRAMME: Teaching and Research in Interdisciplinary and Emerging Areas.

The M. Tech course in Opto-electronics and Laser Technology has been developed in response to demand for trained graduates in the emerging, and rapidly growing photonics industry. The strong emphasis on photonics is particularly important since it is a critical enabler for technology that promises to revolutionize the fields of information technology and communications, sensing, displays, manufacturing, medicine, and the frontiers of science into the next century. Our M. Tech programme emphasizes practical applications of photonics and provides an educational experience relevant to the student's future career in the photonics-based industry.

#### **The benefits of M.Tech are:**

1. More and better companies are coming for Campus Placement in leading Institutes. Higher salaries are being offered for M.Tech as compared to B.E. or M.Sc
2. M.Tech degree leads to specialization and furthering of interest in a certain area which may lead to Ph.D
3. M.Tech degree is a must for those wishing to apply for Faculty/Research positions in educational Institutes/R&D centers.
4. The M.Tech program is a 4 semester (24 months) program; so get more time to work out career opportunities.
5. MOST IMPORTANTLY to get to be a part of any Nationally reputed Educational Institute and enjoy learning and research

## Eligibility

A person will be eligible for admission if he/she holds M.Sc (Electronics/ Electronic Science/ .Physics/ Applied Physics) or B.Tech or B.E. or equivalent degree AMIE or AMIETE in Electronics and Tele communication Engg.or Electronics Engg. Or Electrical Engg. from any recognized University or institution with least 55% marks or CGPA of 6.25 on a 10-point scale.

## Selection procedure

Candidates applying for M. Tech. Programme will have to appear for the written test and interview to be conducted by this university on 25 / 07 / 2010. The syllabus for the written test will be objective type related to basic concepts in Electronics Science & Technology. The details of syllabus for entrance examination are available at university website. The number of seats available is 20 plus two seats for sponsored candidates,

### **Candidate with valid GATE score are exempted from the written test.**

For further details please refer to University's Prospectus and M.Tech Syllabus and Ordinance available on University website [www.prsu.ac.in](http://www.prsu.ac.in)

## How to Apply:

Completed application form in prescribed format, with relevant copies of attested certificates as mentioned in prospectus should reach School of Electronics, Pt Ravishankar Shukla University, Raipur on or before last date

## Important Dates

Sr. No	Task	Dates
1.	Date of Written test & Interview	25/07/2010
2	Display of Merit List	25/07/2010
3.	Last date of Admission	31/07/2010
4.	Commencement of classes	01/08/2010

Contact:

### **Prof.R.C.Agrawal**

Head, SoS in Electronics  
Pt Ravishankar Shukla University  
Raipur

