

Ravi Nandan

Center of Excellence in Lasers and Optoelectronic Sciences
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Objective

To enhance my knowledge in the field of photonics and applied optics, and to apply my skills for the purpose of R & D activities in the field.

Area of Interest

Condensed Matter Physics, Bio-Photonics, Photonic Materials, Nano-Photonics, Holography, Applied Optics

Education**5yr integrated M.Sc in Photonics**

Center of Excellence in Lasers and Optoelectronic Sciences
Cochin university of science and technology, Kerala

2008-2013

GPA (10 point Scale)

1st Semester	9.60
2nd Semester	9.63
3rd Semester	10.00

Intermediate

St. Xavier's college, Ranchi, Jharkhand
Bihar Intermediate Education Council, Patna

Marks Scored- 66%

Matriculation(X)

Khrist Raja High School, Bettiah, Bihar
Bihar School Examination Board, Patna

Marks Scored- 72.5%

Projects Undertaken

A project work titled **"Bi-stability Induced by Rapidly Oscillating Field"** under Prof. G. Ambika at the Indian Institute of Science Education and Research Pune (IISER-Pune) during the period May-July 2009.

Seminar Undertaken

- Milliken oil's drop experiment
- Cosmic Rays
- Metal oxide semiconductor FET
- Bistability due to Rapidly oscillating Filed
- Bose and his Statistics

Conferences

- Indo - UK workshop 2008 on Fibre Optics, photonics and Bioinstrumentation held at International School of Photonics (ISP), CUSAT, Cochin
- Annual Photonics Workshop 2009 organized by the Photonics Society of India

Extra Curricular Activities

- Worked as a team member of higher secondary group in the annual optics fair for the school students organised by the department.
- Member of the winner team for cricket in the "Inter College Cricket" tournament hosted by St. Xavier's college , Ranchi, March 2008
- Served as the cultural coordinator at St Xavier's college Ranchi during 2007-2008
- Active participant and the member of organising comitee for the college annual fest "XAVIER UTSAV 2008".

Personal Details

Name	Ravi Nandan
Date of Birth	Feb 15, 1984
Sex	Male
Nationality	Indian
Languages Known	English, Hindi
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References

Dr. P Radhakrishnan, Director
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Dr. V P N Nampoori, Director,
International School of Photonics,
CUSAT, Cochin-682022.
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Dr. Sheenu Thomas, Reader,
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I affirm that the above information is true to the best of my knowledge.

Ravi Nandan