

Curriculum Vitae: Girish Kulkarni

1. Personal Details:

1. Name GIRISH PRAMOD KULKARNI
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5. Occupation Student, B.Sc.-III, Fergusson College, Pune 411004
6. Nationality Indian
7. Mother tongue Marathi
8. Birth Date: 19 September 1983

2. Academic Achievements

EXAMINATION	MARKS	YEAR	INSTITUTION	UNIVERSITY/ BOARD
Second Year B.Sc.	846/1000 (84.6%) Physics: 258/300 Mathematics: 251/300	April 2003	Fergusson College, Pune 411 004	University of Pune
First Year B.Sc.	1017/1200 (84.75%) Physics: 246/300 (82%) Mathematics: 247/300 (82.33%)	April 2002	Fergusson College, Pune 411 004	University of Pune
Higher Secondary School Certificate (HSSC; Std 12)	561/600 (93.5%) Physics: 100/100 Mathematics: 93/100	March 2001	Somalwar Junior College, Ramdaspath, Nagpur 440010	Maharashtra Board for secondary and higher secondary education, Nagpur division
Secondary School Certificate examination (SSC; Std 10)	692/750 (92.26%) Science: 146/150 (97.33%) Mathematics: 149/150 (99.33%)	March 1999	Somalwar High School, Ramdaspath, Nagpur 440010	Maharashtra Board for secondary and higher secondary education, Nagpur division

3. Scholarships and Rewards:

Sr	Details	Institution
1.	Placed in top 1% out of 667 candidates from Maharashtra state in National Graduate Physics Examination (NGPE 2003).	Indian association of Physics Teachers (IAPT)
2.	Awarded first prize in the group discussion at Statistics Quiz for Second Year B.Sc./B.A. students. (9 February 2003)	Department of Statistics, University of Pune

3.	Selected for the Undergraduate Associateship programme	Saha Institute of Nuclear Physics (SINP), Kolkata
4.	Placed in top 1% out of 481 candidates from Maharashtra state in National Graduate Physics Examination (NGPE 2002).	Indian association of Physics Teachers (IAPT)
5.	Awarded first prize in the undergraduate quiz competition 2001-2002 (19 January 2001)	Indian Physics Association, Pune Chapter
6.	Placed within top 20 in senior category at Physics Olympiad 2002 (13 January 2002)	Department of Physics, Indian Institute of Technology (Bombay), Mumbai
7.	Selected as a fellow (Reg. No. 19910013) in science stream under Kishore Vaigyanik Protsahan Yojana (KVPY, National fellowship for science students) (12 November 1999)	Kishore Vaigyanik Protsahan Yojana, Indian Institute of Science, Bangalore
8.	Performed meritoriously in state level Maharashtra Talent search examination (26 April 1998)	N. Wadia College, Pune
9.	Awarded first position in the Astronomy and Astrophysics quiz at Techkriti '98 national technological symposium (28 February 1998)	Indian Institute of Technology (IIT), Kanpur
10.	Placed fourteenth in the order of merit in the Nagpur Talent Search Examination (21 September 1997)	Guidance Centre, Nagpur
11.	Awarded Kutuhal Vriksha Mitra Puraskar 1997 at the hands of Prin. Ram Shewalkar	Kutuhal, Nagpur
12.	Placed thirty-first in the order of merit in the High school merit scholarship examination (22 July 1996)	Shasakiya Pariksha Mandal, Pune
13.	Passed in first class the Sambodh and Pravinya examinations in Mathematics (1993)	Maharashtra Ganit Adhyapak Mahamandal, Pune
14.	Placed eleventh in the order of merit in Middle School Merit scholarship examination (20 June 1993)	Shasakiya Pariksha Mandal, Pune

4. Participation in Significant Programmes:

	Details	Institute
1.	Placed as a KVPY fellow. Focus on Tensor Analysis and General Theory of Relativity (14-22 June 2003)	Department of Physics and Astrophysics, Delhi University
2.	Participated in the Summer Program 2003 (19-31 May 2003). It consisted of lectures, laboratory experiments, demonstrations and visits to research laboratories.	Department of Physics, University of Pune
3.	Participated in the Introductory School on Astronomy and Astrophysics (26-28 November, 2002)	Inter-University center for Astronomy and Astrophysics (IUCAA), Pune and Department of Physics, Fergusson College, Pune
4.	Participated in Mathematics training programme	Bhaskaracharya Pratisthana, Pune

	for B.Sc. II students. Focus on Algebra and Analysis. (2002-03)	
5.	Placed as a KVPY fellow. Focus on Cryptography. (20-30 June 2002)	Scientific Analysis Group (SAG), Research and Development Organization, Ministry of Defence, New Delhi.
6.	Participated in Mathematics Training and Talent Search (MT & TS). One-month course in Real Analysis, Linear Algebra, Combinatorics and Number Theory.	Indian Institute of Technology Bombay (IITB), Mumbai
7.	Gave talk titled 'What is entropy?' in the lecture competition at BJS College, Wagholi (30 January 2002)	Indian Physics Association, Pune Chapter
8.	Placed as KVPY fellow. Introductory focus on Number Theory, Cryptography, Classical Physics, Statistical Physics (13-25 May 2001)	Harish-Chandra Research Institute for Mathematics and Mathematical Physics (HRI), Allahabad
9.	Placed as a KVPY fellow (1-6 May 2000)	Indian Institute of Science, Bangalore
10.	Selected for the CSIR Project for Youth Leadership in Science (CPYLS; 21-22 October 1999)	National Environmental Engineering Research Institute (NEERI), Nagpur
11.	Participated in the conference on total solar eclipse on 11 August 1999 (25 July 1999)	Kutuhal, Akola
12.	Presented a paper on Gramineae on the All India Radio	All India Radio (AIR), Nagpur
13.	Participated in the Tenth All Maharashtra Amateur Astronomers' meet 1998	Sky Watch Group, Nasik
14.	Presented a talk on herbal medicines in the Smt. Padmatai Bardhan memorial interschool science talk competition	Saraswati Vidyalaya, Nagpur
15.	Worked as a resource person for Astronomy in various Science Camps (1996-99)	Kutuhal, Nagpur

5. Other Interests:

1. Sky watching: Engaged in observational Astronomy since 1996.
2. Bird Watching: A Student member of Bombay Natural History Society (BNHS), Mumbai and engaged in Bird watching since 1998. Participated in National Saras Crane count in 2000.
3. Drawing and Painting: Passed the elementary grade examination. Participated in Various training programmes by Kalaniketan Child Art Institute, Aurangabad and South Central Zone Cultural Centre, Nagpur among others.
4. AstroClub: Actively participated in the group activities of AstroClub, Department of Physics Fergusson College Pune since 2001.
5. Reading: Creative Marathi writers like Prakash Narayan Sant.

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