

1. Messages	2
2. Foreword	5
3. Editorial	7
4. NSTC Training Camps	
➤ National Biology Talent Contest	13
➤ Reminiscences... a page from the diary of Faseeh Shahab	13
➤ NSTC: Seasons in The Sun by Alina Shahab	15
➤ Ten Things about NSTC: an Insider's View by Fatima Khurram	17
➤ Training Camp Guidelines by Faseeh Shahab	18
➤ National Chemistry Talent Contest	18
➤ NCTC: "Nerd" Camp...? by Neelum Maqsood	19
➤ National Mathematics Talent Contest	21
➤ Why Numbers Matter by Syed Hassan Riaz	22
➤ NAFU: a dream... by NSTCians	25
➤ Numbers, Nerds and the Edge of Sanity by Mehreen Khalil Mukaddam and Maria Qazi SY	26
➤ National Physics Talent Contest	27
➤ NPTC – An Invigorating Experience by Rahim Gowani	28
➤ How can you be a part of this? by Fariyah Malik	31
Richard Feynman on Teaching, "The Dignified Professor"	34
5. International Olympiads	
➤ Journey of a lifetime: The 34th International Physics Olympiad by Hamood Arham	35
➤ A Memoir of 17th IBO, Argentina by Annam Asif	37
6. National Engineering Competition	41
➤ NERC: An Introduction..... by Ovais Zuberi	43
Srinivasa Ramanujan	45
7. NSTC Alumni Association	
➤ Introduction	47
8. Noble Laureates Meeting	
➤ Introduction	50
The Difficulty with Quantum Mechanics by Saad Zaheer	51
9. Guidance Corner	
➤ It's important to know the big picture, it's important to sketch the right picture by Usman Bhatti	54
➤ Admissions Abroad: A Comprehensive Guide..... by Maham Siddiqui	55
Evariste Galois	59
10. News and Upcoming Events	
➤ NSTC-5 Advertisement	61
➤ Achievements of ISO-2007	62
How Caltech Taught Me Filmmaking	63
11. Editorial Board	65

Table of

C O N T E N T S