

Vijayawada,

20-03-2021.

To

The principal

S.R.R & C.V.R Govt. Degree College (A)

Vijayawada.

Respected Sir,

Sub: Permission to send faculty and M.SC Mathematics Students to attend **Academic Expo** at **Acharya Nagarjuna University**.

I bring to kind notice the faculty members along with M.SC Mathematics Students are attending the **Academic Expo** at **Acharya Nagarjuna University** on 20-03-2021. Hence I request you kindly to permit them to attend the above programme.

Thanking you Sir.

Yours faithfully

Mastan
P.G In charge

(Dr. MOHAMMAD. MASTAN)



SRR & CVR Government Degree College (A)

Vijayawada

Department of Mathematics

**Field Trip to Mathematics Exhibition at
Acharya Nagarjuna University, Guntur
on 20-03-2021.**

**Report by Smt. K.V. Naga Lakshmi,
HOD of Mathematics.**

Department of Mathematics has organized an educational Field Trip to Mathematics Exhibition at Acharya Nagarjuna University, Guntur on 08-03-2021.

Smt.K.V. Nagalakshmi, Sri. M. L. Das, Dr. Md. Masthan, Dr. G. Lalitha and 35 students of IIIrd B.Sc. (M.S. Cs. & M.P. Cs.) and P.G. Mathematics students visited Mathematics Exhibition at Acharya Nagarjuna University, Guntur. They interacted with Professors, Staff and acquired Knowledge on Mathematics and details about P.G. Mathematics Entrance examination. It created interest among the students for the higher studies.

They interacted with **Prof. Bh. Satyanaraya & Prof. Bhavanari Satyanaraya & Prof. Amarendra Babu** and other staff members. Students have visited various departments and Library in the Acharya Nagarjuna University, Guntur.



HOD of Acharya Nagarjuna University, Prof. Bh. Satyanaraya, interacted with the students and staff.



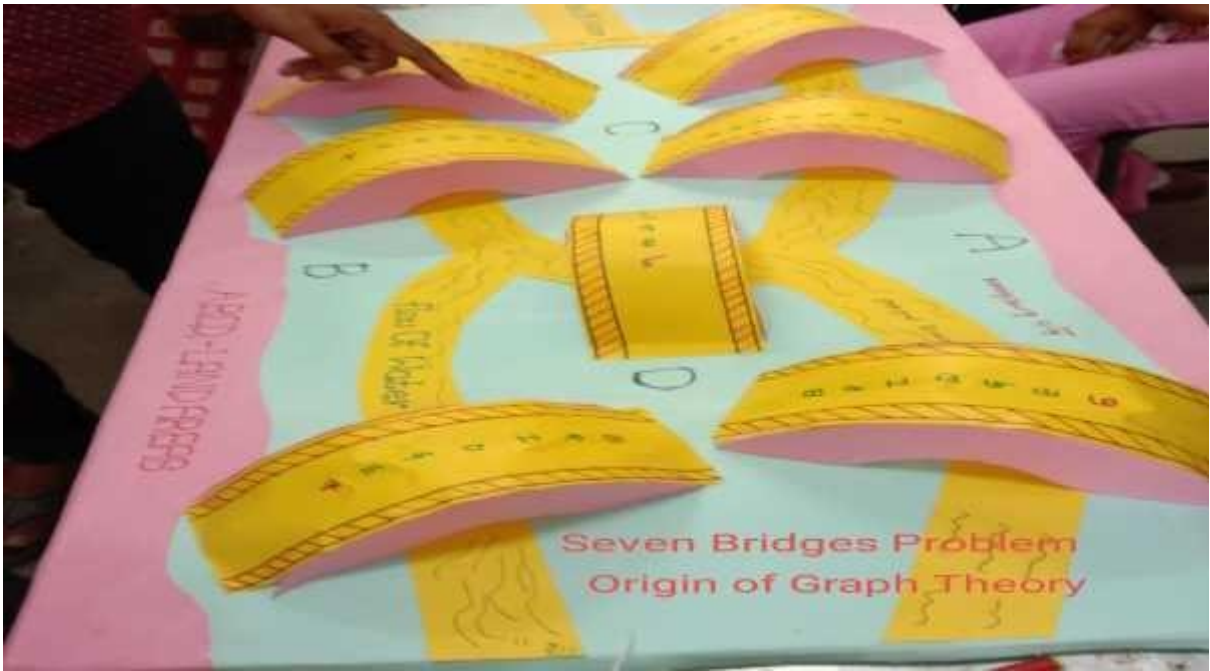
HOD of Acharya Nagarjuna University, Prof. Bh. Satyanaraya, interacted with the students and staff.



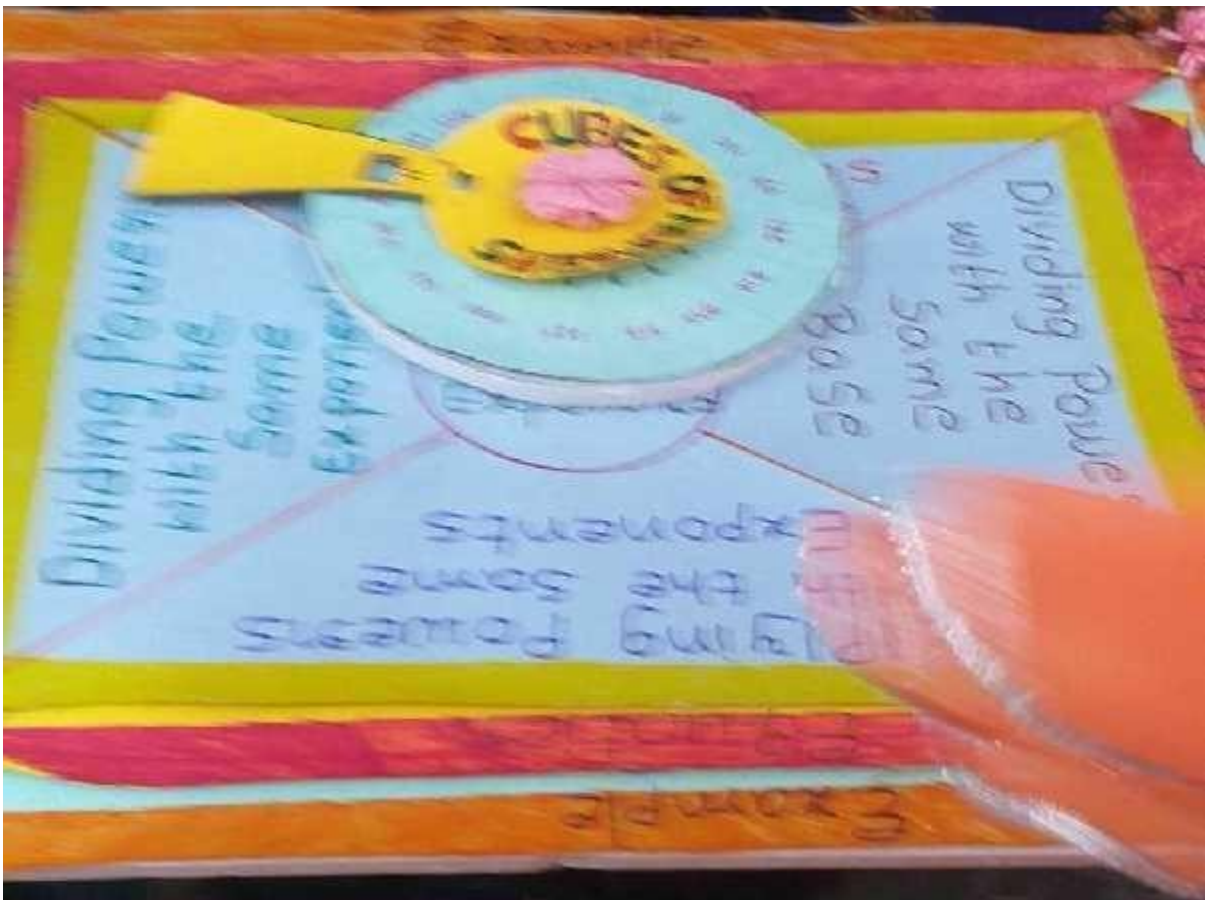
HOD of Acharya Nagarjuna University, Prof. Bhavanari Satyanaraya, interacted with the students and staff.



Publication of Books details at Acharya Nagarjuna University



Seven Bridges Problem explained by the students which is the origin of Graph Theory

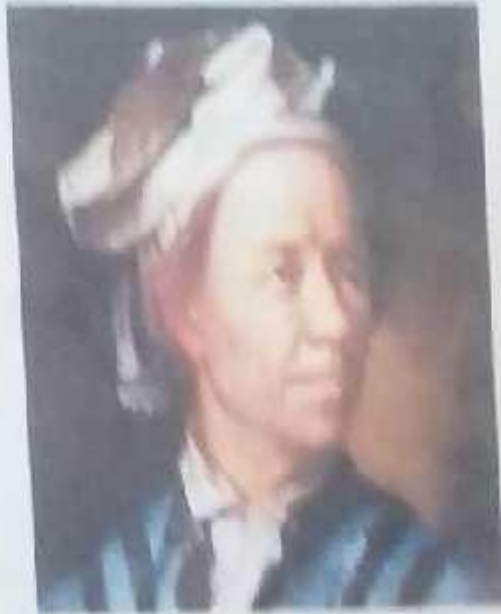


Finding Cubes of a Number



Trigonometry Model explained by the students

LEONHARD EULER



1707-1783

Originator Of GRAPH THEORY

KONIGSBERG
SEVEN BRIDGES
PROBLEM

Leonhard Euler

Abel Prize Win

The **Abel Prize** (*Abelprisen*) is a **Norwegian** prize awarded to one or more outstanding **mathematicians**. It is named after **Henrik Abel** (1802–1829) and directly modeled after the **Nobel Prize** (a monetary award of 7.5 million **Norwegian Kroner** (NOK) (in 2019)). It took almost a century before the prize was finally awarded in Norway in 2001, and it was specifically intended "to give an equivalent of a Nobel Prize. The laureates are selected by the **Norwegian Academy of Science and Letters**, which are appointed by the **Norwegian Academy of Science and Letters**." The award ceremony takes place in the Aula of the **University of Oslo**. The prize was awarded between 1947 and 1989.

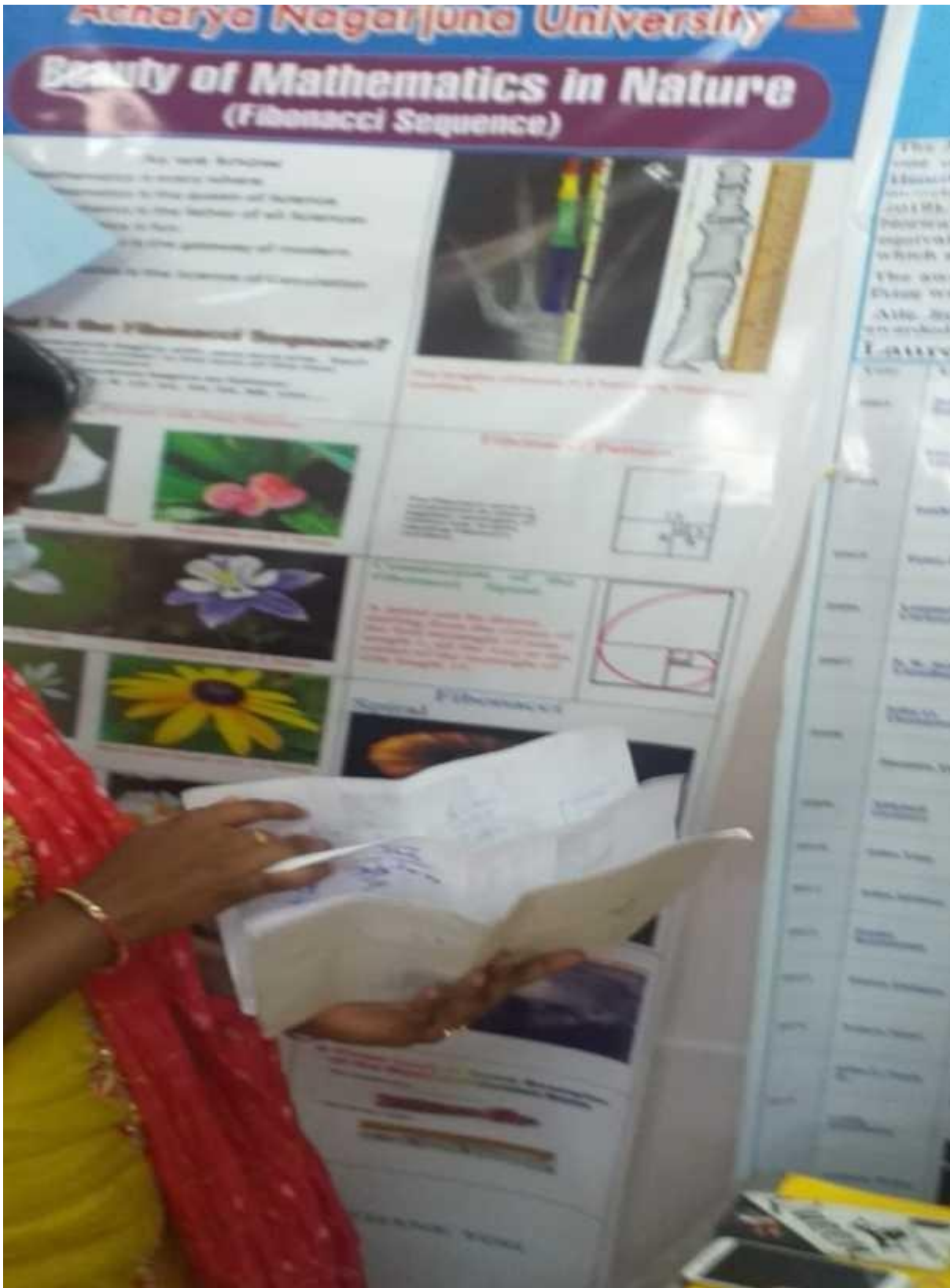
The award ceremony takes place in the Aula of the **University of Oslo**. The prize was awarded between 1947 and 1989.

Atle Selberg received an honorary Abel Prize in 2002, but it was not awarded in 2003.

Laureates

Year	Laureate(s)	Image	Institution(s)	
2003	Jean-Pierre Serre		Collège de France	"For playing many parts including the theory."
2004	Michael Atiyah		University of Edinburgh	"For their contributions to bringing together their outstanding mathematical ideas."
	Ingrid Isakowitz		Massachusetts Institute of Technology University of California, Berkeley	
2005	Peter Lus		Courant Institute	"For his groundbreaking application of computation."
2006	Larsen Carlson		Royal Institute of Technology	"For his profound contributions to harmonic analysis and smooth dynamics."
	S. R. Srinivasa Varadhan		Courant Institute	
	John H. Conway		University of Florida	"For his contributions to the theory of groups and combinatorics."
	Jacques Tits		Collège de France	"For his contributions to the theory of groups and combinatorics."
	Michael Gromov		Institut des Hautes Études Scientifiques and Courant Institute	"For his contributions to the theory of groups and combinatorics."
	John Tate		University of Texas at Austin	"For his contributions to the theory of groups and combinatorics."
	John Milnor		Stony Brook University	"For his contributions to the theory of groups and combinatorics."

Details of Abel Prize winners





Beauty of Mathematics in Nature explained by the Students

DEPARTMENT OF MATHEMATICS
ACHARYA NAGARJUNA UNIVERSITY

High Lights of the Department

1. Prof. Davuluri Ramakotaiah (The Founder Member of the Department) raised to the level of the **Vice-Chancellor** (1988-1991).
2. Prof. Bhavanari Satyanarayana was selected as **INDIAN SCIENTIST (2003)** by Hungarian Academy of Sciences. He is **one among three INDIAN MATHEMATICIANS** selected during a period of 25 years.
3. Prof. Bhavanari Satyanarayana was selected as **SENIOR SCIENTIST (2005)** by Hungarian Academy of Sciences.
4. Prof. Bhavanari Satyanarayana is an **AUTHOR of two books** published by **Taylor And Francis (CRC Press), England**. There are only four **BOOKS IN MATHEMATICS** published by CRC Press with Indian Mathematicians.
5. Prof. Bhavanari Satyanarayana is an **AUTHOR** of the book entitled **DISCRETE MATHEMATICS and GRAPH THEORY** published by **PRINTICE HALL OF INDIA, New Delhi**. This book attained the level **"FIVE STAR"**.

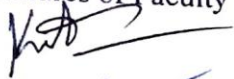

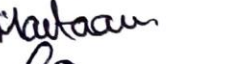



High Lights of Department of Mathematics, ANU, Guntur.

Programme Out Comes:

- 1) Students gained Knowledge on Graph Theory, Trigonometry.
- 2) Finding Cubes of Big Numbers by using simple tricks.
- 3) Students acquired Knowledge on Beauty of Mathematics in Nature.
- 4) Students acquire Knowledge on Abel Prize winners.

Signatures of Faculty members attended:

1. 
2. 
3. 
4. 

Signatures of the students attended:

1. J.S. Bhavani - I. M. SC - J. SBhavsini
2. P. Sai - I. M. SC - P. Sai
3. Sk. Sameera - I. M. SC - Sk. Sameer
4. L. Hema - I. M. SC - L. Hema
5. K. Nandini - I. M. SC - K. Nandini
6. P. Surendra - I. M. SC - P. Surendra
7. N. Anesha - I. M. SC - N. Anesha
8. B. Sowmya - I. M. SC - B. Sowmya
9. Ch. Krishan - I. M. SC - Ch. Krishan
10. Ch. Anil - I. M. SC - Ch. Anil
11. R. Pushpa - I. M. SC - R. Pushpa

SrNo	Name of the student	Group	RegNo	Signature
1.	K. Bharath	BSc (MScs)	19304223	K. Bharath
2.	G. UENU	II BSC (MScs)	19304224	G. UENU
3.	B. Nagalakshmi	III BSC (MScs)	19304214	B. Nagalakshmi
4.	M. Vaneswari	II BSC (MScs)	19304226	M. Vaneswari
5.	K. Ganesh	II BSC (MScs)	19304261	K. Ganesh
6.	T. Chaitanya Krishna	II BSC (MScs)	19304212	T. Chaitanya Krishna
7.	G. Revathi	II BSC (MScs)	19304204	G. Revathi
8.	G. Renuka Vaishnavi	II BSC (MScs)	19304209	G. Renuka Vaishnavi
9.	S. Jyothi	II BSC [MScs]	19304222	S. Jyothi
10.	Ch. Saibabu	II BSC [MScs]	19304227	Ch. Saibabu
11.	T. Leela Bhavani	II BSC (MScs)	19304215	T. Leela Bhavani
12.	K. Sirisha	II BSC [MScs]	19304216	K. Sirisha
13.	K. Akhiz	II B.Sc [MScs]	19304233	K. Akhiz
14.	P. Yamuna	II BSC [MScs]	19304211	P. Yamuna
15.	S. Mahalakshmi Sireesha	II BSC [MScs]	19303228	S. Mahalakshmi Sireesha
16.	Ch. Mukunda priya	II BSC (MScs)	19304218	Ch. Mukunda priya
17.	R. Ravi Naik	II BSC (MPC)	19301206	R. Ravi Naik
18.	D. Raju	I BSC (MCCS)	20306205	D. Raju
19.	Ch. P. Nafaymahmad	I BSC (MCCS)	20306203	Ch. P. Nafaymahmad
20.	Ch. Praveen	I BSC (MCCS)	20306204	Ch. Praveen
21.	A. Surya	I BSC (MCCS)	20306201	A. Surya
22.	J. Shivan kumar	I BSC (M.C.S)	20306208	J. Shivan kumar
23.	M. Saketh	I BSC (M.C.S)	20306211	M. Saketh
24.	D. Siddaiah	I BSC (MCCS)	20306206	D. Siddaiah
2				