APS College of Arts and Science

N. R. Colony, Bengaluru- 560019

REPORT ON

NATIONAL SCIENCE DAY- ANANTA THARANGA-2023 in association with tAcT-the Academy Trust

National science day is celebrated every year on February 28th to commemorate discovery of the RAMAN EFFECT which led to Sir C.V Raman winning the Nobel Prize.

This year we celebrated it on 21.02.2023 with the declared theme: "GLOBAL SCIENCE FOR GLOBAL WELL BEING"

Objectives:

1. To arouse the curiosity towards science amongst students.

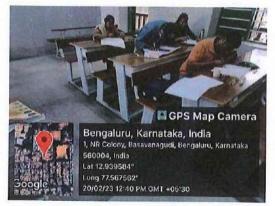
2. To inform the contribution of global science for wellbeing of humanity.

Based on this theme, we had organized numerous activities like Science Rangoli, Science theme-based painting, Science quiz followed by the Debate and Essay writing Competitions on 20th February 2023.

A total of 100 students participated in the competitions.



Science Rangoli competition



Science themed painting competition



Science quiz

Debate competition

Students enthusiastically participated in large numbers in all the activities and thoroughly enjoyed the events.

On 21st February 2023, the celebrations for Science Day began which was anchored by Sumera, 5th Sem student and the invocation was sung by Syed Sufian 5th Sem BA student, followed by the welcome speech delivered by Sunil Kumar K, Assistant professor, Department of Mathematics. Principal, Dr.B.Jayashree in her introductory note, spoke about this year's Science Day theme and told us about the achievements of Indians in various fields across the globe, also mentioned about the advancements of Science and Technologies in recent years. Dr. Narasimha Parvatikar , the convener of the program introduced the resource person.



Principal Dr. B Jayashree addressing the gathering

A special talk on 'UBIQUITY of CERAMICS' was presented by Prof. Arun M Umarji, a Former Professor, Higher administrative Grade, Materials Research Centre, Indian Institute of Science. Bangalore. It was a very enriching talk about the composition, properties, uses and advantages of Ceramics. He emphasized on the applications of Ceramics in various fields such as Rocket Science, Automobile Industry and in our day-to-day activities.



Prof. Arun M Umarji presenting a talk on Ubiquity of Ceramics

He encouraged the students and staff to know about the usage and applications of ceramics in various other fields. He displayed certain unbreakable ceramic cutlery, ceramic knife and scrapper which aroused a lot of curiosity in students and staff.

Sri.Subhankar Biswas, Director tAcT- the academy trust spoke about the importance of science in our everyday life and told us about how being a curious individual leads to various discoveries and inventions. He gifted the college library a book on C.V Raman, written by him to our Principal Dr. B Jayashree.

The dignitaries distributed the prizes to the winners of various competitions. The prizes were sponsored by tAcT-the academy trust.



Digniteries handing over the prizes to the winners

Vote of thanks was proposed by Satyappa Nayaka, Assistant professor, Department of Botany. Lunch was sponsored by tAcT for the students and staff.

Program outcome:

1. Created awareness among all the streams of students regarding scientific development in and around the globe.

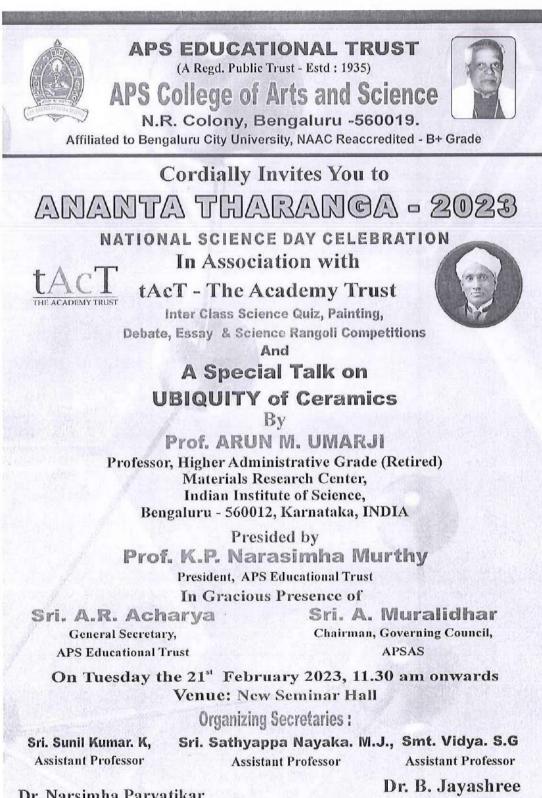
2. Students and staff were enthralled about the significance of ceramics from lab to land, and they were exposed to vast area of research in material science particularly in the field of ceramics.

About 60 students and 21 staff members attended the program.

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Convener

APS College of Arts & Science N.R. Colony, Bangalore-560 6101



Dr. Narsimha Parvatikar

Convenor

Principal

Students & Staff

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APS College of Arts & Science N.R. Colony, Bangalore-560 019.

Telephone: 080-26603192

Acharya Pathasala College of Arts & Science

Narasimharaja Colony, Bangalore –560 019. Website:apsartsandscience.org Email:apscollegeofartsscience@gmail.com

Dr. B. Jayashree, MSc., M.Phil., Ph.D.,

I/c PRINCIPAL APSC A/S No./ 653/2021-2022

11

Date 16.02.2023

CIRCULAR

On the occasion of National Science Day 2022, the following events are organized for the benefit of students. Faculty In charge are mentioned against each event and are requested to organize the events strictly as per the guidelines issued to the committee.

Theme : "Global Education for Global well being"

SI. No.	Events	Date &Time	Incharge
1	Science Rangoli	Monday 20.02.2023 9.30 am to 10.30 am	Mrs. Sathyashree Mrs. Divya. P Mrs. Jyothi. T.P
2	Quiz	Monday 20.02.2023 10.30 am to 11.30 am	Mrs. Vidya. Mrs. Srinidhi M Bhat Mrs. Mythri
3	Painting	Monday 20.02.2023 11.30 am to 12.30 pm	Mr. Sathyappa Nayaka. M.J Mrs. Vidya
4	Debate	Monday 20.02.2023 12.30 pm to 1.30 pm	Mr. Jyothi. T.P Mr. Srinath. R
5	Essay Writing	Monday 20.02.2023 2.30 pm to 3.30 pm	Mr. Sathyappa Nayaka. M.J Mr. Sudarshan. K.J

Essay Topics :

- 1. Importance of Food & Nutrition.
- 2. Conservation of Natural Resources.
- 3. Global warming & Climatic Change.
- 4. Importance of Maths for leading successful life..
- 5. Artificial intelligence for better future.

Debate Topics :

- 1. Electric Vehicles Boon or bane?
- 2. Junk food in our diet.

APS College of Arts & Science N.R. Colony, Bangalore-560 019

Principal

APR College of acts & Science N.R. Golony, Sangaloro-560 019

62 15-02-2023 A meeting of the Science faculty is convened today at 2:30 pm to discuss and decide the following agenda: Agenda: 1. Celebration of "Ananta Taranga", on the occassion of National Science Day 2 Competitions to be held. Members present: Dr. B Jayashree. Dr. Navasimba Pasivatikas 2. Sunil kumar. 3 Satyappa nayaka M.J. Vidya. S.G 5. Shreenidhi. M. Bhat Alekh 6 Jyothi T. P <u>. Sona Bai</u> 8. Sreenath. q. Sudarshan. D. Minutes of the meeting Dr. Narasimba Panatikar welcomed the principal and all the faculty Agenda No: 1 Principal addressed the members and gave guidelines regarding celebration of "Ananta Taranga", like in "previous years this year



Narasimharaja Colony, Bangalore –560 019. Website:apsartsandscience.org Email:apscollegeofartsscience@gmail.com

"Ananta Tharanga- 2023" National Science Day Celebration Programme List

SI. No.	Name of the Event			
1	Compering	Kum. Sumera, III Year B.Sc., Student		
2	Invocation	Syed Sufiyan, II Year BA Student		
3	Welcome Speech	Sri. Sunil Kumar. K, Asst. Prof. Dept. of Mathematics		
4.	Lighting the Lamp	By All Dignitaries		
5.	Introductory Note	Dr. B. Jayashree, Principal, APSAS		
6.	Introduction of the Resource Person	Dr. Narasimha Parvathikar, Associate Professor, Dept. of Physics		
7.	Felicitating the Chief Guest	By All Dignitaries		
8.	Resource Person Speech	Prof. Arun. M. Umarji, Prof. Higher Administrative Grade (Retd.) Material Science Centre, Indian Institute of Science, Bengaluru		
9.	Announcement of Prize Winners	Smt. Jyothi. T. P, Asst. Prof. Dept. of Mathematics		
10.	Distribution of Prizes	By All Dignitaries		
11.	Presidential Speech	Sri. A. R. Acharya, General Secretary, APSET		
12.	Vote of Thanks	Sri. Sathyappa Nayaka. M. J, Asst. Prof. Dept. of Botany		

APS College of Arts & Science N.R. Colony, Bangalore-560 019.

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Acharya Pathasala College of Arts and Science <apscollegeofartsscience@gmail.com>

(no subject) 2 messages

Acharya Pathasala College of Arts and Science <apscollegeofartsscience@gmail.com> To: arun.umarji@gmail.com, principalapsaspersonal@gmail.com

Fri, Feb 17, 2023 at 3:22 PM

Mon, Feb 20, 2023 at 9:54 AM



Respected Sir,

Greetings

We are delighted to invite you to be the Chief Guest and Resource Person on the occasion of "National Science Day" celebrations to be held on 21-02-2023 at 11.30 am onwards. Your gracious presence will be greatly appreciated. The topic for this year is Global Science for Global Wellbeing.

Thanking you

With regards

Principal Aps College of Arts & Science N.R.Colony Bangalore-560019 080-26603192 M: 9448205900

Arun Umarji <arun.umarji@gmail.com>

4:

To: Acharya Pathasala College of Arts and Science <apscollegeofartsscience@gmail.com> Cc: principalapsaspersonal@gmail.com

Respected Madam

I am very much honored to accept your invitation to be the Chief Guest at the National Science Day in APS College. The title of my talk will be "UBIQUITY OF CERAMICS"

Also attached is my brief blodata.

Pl ask Dr. Parvatikar to send me the location of the venue.

with regards

Arun M Umarji

[Quoted text hidden]

MU_Brief_Biodata_2023.docx

APS College of Arts & Science N.R. Colony, Bangalore-560 019.

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BIO-DATA

Professor ARUN M. UMARJI

Materials Research Center, Indian Institute of Science Bengaluru 560012

Born in Belgaum on12th February, 1954

EDUCATIONAL QUALIFICATIONS

Ph.D., 1981 Materials Science Research Centre, IIT, Madras-600 036, M.Sc., 1975 Department of Chemistry, Karnataka University, Dharwad - 580 004, B. Sc., 1973 JSS Science College, Karnataka University, Dharwad - 580004,

POSITIONS HELD

1987 - 2019	Faculty, MRC, IISc, Bengaluru
2007 Oct-Dec	Visiting Faculty, ICMCB, Bordeaux, France
1997-1998	Visiting Faculty, Ceramics and Materials Engg. Rutgers Univ., NJ USA
1985-1987	Visiting Fellow, Solid State Physics group, TIFR, Bombay-4000 005.
1982-1985	Postdoctoral Fellow, Materials Science and Technology Division
	Argonne National, Laboratory, Argonne, IL- 60439, USA.
Membership:	Life member of Materials Research Society of India
	Life member of Indian Ceramic Society
	Member of American Ceramic Society

Medals and Awards: Materials Research Society of India award -1996

CURRENT AREAS OF RESEARCH:

Solid state study of ternary oxides, chalcogenides, and silicides for interesting electrical, dielectric, thermomechancical and magnetic properties. Currently engaged in the synthesis and crystal chemistry of complex oxides for their thermoelectric and Gas Sensing properties. Ceramic processing by Solid Free-form Fabrication techniques like Fused Deposition of Ceramics and Micro-stereo lithography.

ACADEMIC ACTIVITY AND PUBLICATIONS

A total of 240 research publications in referred journals and 55 conference presentation and talks at national and international meetings. Guided 28 Ph.D. thesis and 10 M.Sc. Engg. Thesis. Teaching Materials Science and Technology at graduate level since 1987.

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APS College of Arts & Science N.R. Colony, Sangalore-560 010.

Telephone: 080-26603192 M: 9448205900



Acharya Pathasala College of Arts & Science

Narasimharaja Colony, Bangalore –560 019.

Website: apsartsandscience.org

Email: apscollegeofartsscience@gmail.com

Dr B.Jayashree, M.Sc., (Phy)., M.Phil., Ph.D., FRINCIPAL No. APS/A&S/ 669 /2021-22

Date: 22/02/2022

Prof. Arun M Umarji Professor Higher Administrative Grade (Retired) Materials Research Centre, Indian Institute of Science, Bengaluru

Thanking Letter

On behalf of the A.P.S. Management and APS Arts and Science College, we express our heartfelt appreciation and thanks for your Special Lecture on "UBIQUITY of Ceramics" on the occasion of National Science Day Celebrations held on 21-02-2023 in our college.

Your presentation was excellent and immensely well received by the students and staff.

With warm regards,

Principal

APS College of Arts & Science N.M. Colony, Bangalore-660 019

APS College of Arts & Science N.R. Colony, <u>Bang</u>alore-560 0140

and the N.R. Colony, Bangalore-560 0191 145.00 Arts College of Arts & Science (Yino principal PRINCIPAL Ps. Date: 21/23 1500 Amount 200 Rs. S COLLEGE OF ARTS AND SCIENCE "onehali w 2000 nn .-Pribhi hon Narasimharaja Colony, Bangalore-560 019. 220 Accountant ireand M nurt. Jan Verified Inclusive GST. This Token is valid for LENNER CASH VOUCHER 52 420 102 NON AND MON 081 1,5001 -DIALO Ald 20 Servinal Receiver's Signature passed payment for Rs. L EUUU manul 40 1 al Head of Alc Narration Bank. :.0, 10:

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A.P.S COLLEGE OF ARTS AND SCIENCE

N.R.COLONY : BANGALORE -560 019.

ANANTH THARANGA - 2023

NATIONAL SCIENCE DAY CELEBRATION

tAcT - The Academy Trust

		NANAE	CLASS
SL.NO	PLACE	NAME	
1	First	Madam Curie Sumanth D N Shashanka Kumar	V Sem BCA
2	Second	Roddam Narasihma Abhishek Gowda K B Vijay G	III Sem B.Sc PM
3	Second	C.V.Raman Dhanalakshmi D.B Aishwarya R	V Sem B.Sc PCM
4	Third	J Bhabha Shreelakshmi B R Mohammed Ayan	V Sem BCA

Congratulations to all the winners of QUIZ competition and Best wishes to all the participants.

PAINTING Competition

1	PLACE	NAME	CLASS
SL.NO			III sem B A
1	First	Poornima P	
2	Second	Harshitha V	V sem B.Sc (PCM)
2		Chaitra M R	V sem B.Sc
3	Third	Chaitra IVI K	

Congratulations to all the winners of PAINTING competition and Best wishes to all the participants.

DEBATE Competition

		NAME	CLASS
SL.NO	PLACE		V sem BCA
1	First	Mohammed Ayan	
1		Sumera - M.C.	V sem B.Sc (PCM)
2	Second	110	V sem B.Sc (PCM)
3	Third	Rekha S	v sem b.se (rem)

Congratulations to all the winners of DEBATE competition and Best wishes to all the participants.

APS College of Arts & Science N.R. Celony, Bangalore-560 019.

N. R. Colony, Bengaluru-560019

Date:20/02/2023

National Science Day, February -2023 Science Rangoli Competition-Results

Name of the student	Semester	place
Sahana N.S	III Sem B.A	First
Roopa .Y.S	V Sem B.Sc(PCM)	Second
Pooja .R	V Sem B.SC	Third

Congratulations to all the Winners of Science Rangoli Competition and Best Wishes to all the participants.

Principal

APS College of Arts & Science N.R. Colony, Bangalore 660 019,

Acharya Pathasala College of Arts and Science N. R. Colony, Bengaluru-560019

Date:20/02/2023

National Science Day, February -2023 Essay Competition-Results

Name of the student	Semester	place
Manjula. T	III Sem B.C.A	First
Abhishek Gowda. G	III Sem B.Sc(PM)	Second
Manjula. S	V Sem B.SC(CBZ)	Third

Congratulations to all the Winners of Essay Competition and Best Wishes to all the participants.

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17 2 2023	SC	LENCE DAY	COMPE	TITONS -	2023
COURSE/ SEMESTER	Rangoli	Painting	Quez	- Debate	Essay.
I SEM. B.Sc. [PCM]	Pooja R Shilpa M Rekha Y.S Roopa Y.S Chaitra M.R Suchitra S Ashwini Hotti Ranji tha A.M Sheela S Harehitha V.		Roopa Rekha Kusuma Suchethra Chartra Suchethra Chartra Susheela Harstitha kavyashee Sumera Dhanalakshini Aishwarya	Rekha.Y.S Kusuma Sheela Sumera	Suchethea Sumera Susheela Roopa Kusuma
III SEM B.SC [P.M]	Vijay G Abhishek JyothiVerma Diana.k Sindhu Archana	Abhishek of Hyrang Runeeth J	Sheela Iyothi Vermo Vasudha. Abbitshek Vijay	Abhishek	Abhishek Vijay Jyothi Verna Sindhu Archana Priya
IN SEM B.SC [C.B]	Prethi Shruthi Pranodini	Manoj Pranodini Hashaswini J	Venningaran Venningaran Harshitha Shruthi Avirudh Rahul	Harshitha	Harshitha
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17/2/2023	Scien	ce Day Con	upetitions	-2023	(<u>3</u>).
COURSE/ SEMESTER	Rangoli	Painting	Quiz	Debate	Essay.
BCA.	Harshithe-E Mythri-J	Manjula Shravya	Anoutha Vasantha Vasantha	Pawan Suhas Veeresh	Harshitha E Prajwal N.N Arun Shravya Mythre J Yasharika
			Chandànà Agran Pawan Harshitha Mythri Subas Veereeh		Industree Manjula
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Narasimharaja Colony, Bangalore –560 019.

Students Attendance List

Name of the programme : NATIONAL SCIENCE DAY CELEBRATION

Date: 21.02.2023

Sl. No.	Name of the Student	Course	Signature
1.	Spouths. M	B.A II Sem	Stouth. M
æ.	Suhana. N.S	B.A. III. sem [S.P.S.Y	Sahana.
3.	Pooja, R	I year BSC (PCM)	Pooja R.
40	Raniitha, A.M		Rocenjether . A.M
5.	Shilpa M	-u	Shelper M
6.	Shilpa.M Ashuviaitlolle	[[A.S. Holli.
71	Dravalakepini D.13		Ana
8.	Aishwarya R.		Alshwarya. K
9.	Keisuma.	97	Keepushe M
10.	chaitra.	-n-	Chartra
11,	Suchitra	-u-	Suchor
12 .	Suzheela.	-1	Sushee
13.	Havyoshree B.		1
14.	Meghana. A	BCA V Sem	Megue
15.	Prathiba R.	BCN & Sem	Pratris
16	Sheela	BSC X Sem	Shalas
17	Harsfutha	N 4	Hogeshifting-v
18	Kanjashree. M	k k	K_rl-
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30.	Konyoshree.C	PrA 3d sem	Konyoushree.c
31	Gocofficani C	BCA 300 Sem	Constiane . C
32	Rekha. y.s	BSC/T Sem)	Rekha. Y.S
33	Roopa.y.s	BSC (7 Sem)	Roopa.y.s
34	Manjula	BSC (I sem)	Manpela.
35	Sushmitha	BSC (J sem)	Suglimitha.
36	Summa MC	BSC (PCM) REPA S Bem	Annen

Narasimharaja Colony, Bangalore –560 019.

Students Attendance List

Name of the programme : NATIONAL SCIENCE DAY CELEBRATION

Date: 21.02.2023

Sl. No.	Name of the Student	Course	Signature
37	Madhan gouda p	BCA IT good zoidem	-A-
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St. No	Name of the Student	Course	Signature
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37 75	Shashineka	I sem BCA	Barner the &
38 76	Shreelakshimi	I sam BCA	Billioto
3977	Iy other ka	I son BCA	Jyothing.
40 78	anestro p	I sem BCA	6
41 79	porya. E.D	I sam BCA	R
42 80	Gouthamp.	I Sam BCA	Q.
43 87	Vinningarasi. A	III Sem BSC	AVIAN
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46 829	Youlawing. M	III Sem BSC	Youlie M Conne R
47 85	Sonu. R Sendhu.	The sem BSC	Som R Sholini
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49 87	Archance	THE SEM BSC	
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51 89	Shivaranjinip	2 Sem BACM	n.psz) obe
52/90.	Neeroja. R	VSEM BALSEpsy Il sero BSC (PM)	3 Dr
53.91	Jyothi Verma	In seno BSc (PM)) 黄色 .
54.92	Saniya Saba	Il gen BSC (PM	Abuly_
55.93	Diana. k	Ill sem BSc (PM	1) Dang Kt.
56 94		IT B,SC (CB2]	Apolis
57 95	KRUTHIKA M.R. Kar Salya	I B.Sc (CBZ)	Har Salga
58 96	Danusla	THE BSC (CB2)	Darugla
59 97	Sandhya	IP BSC (CB2)	Sandhige
98	U		

Narasimharaja Colony, Bangalore –560 019.

Faculty Attendance List

Name of the programme : NATIONAL SCIENCE DAY CELEBRATION

Date: 21.02.2023

Name of the Student Faculty Signature Gourse Dept Sl. No. Kantharai. H. Histony 01 Koon 02 DUS MH FJE QUA 13. Kiopomils amesha.K (PG) Ar. nu att 20 MC 05 Treelha 12.125 06. Marshitha .S Shauthi B. Que 08 CHANDRAKALA, V POIC 09. ince Neol nielen 10. W GAUATHR SC 11 Bhat 12 Shreendhi 13. awaka M.I barrabk as 14. 545 n. Massion/ 15 wer alemy Trust 16 EL Subhankar Biswas Comp Scien 17 Jasule e Dept 18 pt of Socia lon 19. Suni Dept. Mathematics imazo K. 20 Rept My Sma M bai Mothematics 21 Deption Inothi TIP 200 cience APS College of Arts & N.R. Colony, Bangalore-560 049.

Anantha Fun Fair 2023

Another interesting event was conducted by the cultural committee- "Anantha Fun Fair 2023" which was held on 8th July 2023. The main purpose of this event was to make students get an idea about the business tactics that they can use with less budget and more profit and creative techniques to improve their entrepreneurial skill, marketing techniques and trading skills. More than 30 stalls were installed by the students with different foods like Golgappa, Momos, vegetable stall, Fruits stall, coconut water stall, Jewellery stall, etc. Our college students and staffs of APS Group of Institutions participated and enjoyed in the funfair. Games and stalls organizers made profits and contributed the profit gained by them to poor students of the college generously.



