

ANNUAL REPORT-2022-23



DEPARTMENT OF MATHEMATICS

ରମାଦେବୀମହିଳାବିଶ୍ୱବିଦ୍ୟାଳୟ, ଭୁବନେଶ୍ୱର
Rama Devi Women's University, Vidya Vihar,
Bhubaneswar

1. Name of the Department : MATHEMATICS

2. Mission and vision :

Mission:

- The Mission of the Department of Mathematics is to provide modern scientific and quality education through an integrated and balanced education system.
- To ensure our students are able to take on global leadership roles, will also be introducing English course.
- The student will obtain abilities to critically assess the mathematical and statistical information.

Vision:

- To impart quality mathematics education and inculcate the spirit of research through innovative teaching and research methodologies.
- To achieve high standards of excellence in generating and propagating knowledge in Mathematics.
- To provide an education that combines rigorous academics with joy of discovery.
- To facilitate an environment where students can learn, and understand the use of mathematics in other disciplines.

3. Academic Programmes : UG

4. Publications/patents

JOURNAL PAPERS

Sl. no.	Paper Title	Author(s)	Name of the Journal; Volume; Page no.	Year of Publication	Link to the article (doi/website)
1.	On a class of weighted composition operators on the Bergman space of the upper half plane	NamitaDas and Sworup Kumar Das	Ann. Acad. Rom. Sci., Ser. Math. Appl. Volume-11, Issue No.- 2 (2019), Page No.-285-311 ISSN: 2066-6594	2019	https://aos.ro/wp-content/anale/MVol11Nr2Art.6.pdf
2.	Finite rank little Hankel operators on the Bergman space of the upper half plane	Namita Das and Sworup Kumar Das	Khayyam Journal of Mathematics Volume-8, Issue No.-1 (2022), Page No.-25-32 ISSN: 2423-4788	2022	https://www.kjm-math.org/article_138709_a728a1cba0e0e1d6555daf0ecf8dfd7f.pdf

3.	On a class of Toeplitz and little Hankel operators on the Bergman space of the upper half plane	Namita Das and Sworup Kumar Das	FILOMAT, Volume-36, Issue No.-13, (2022) Page No.-4397-4415 ISSN: 2406-0933	2022	https://www.pmf.ni.ac.rs/filomat-content/2022/36-13/36-13-10-16338.pdf
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BOOKS/BOOK CHAPTERS

Sl no.	Book/book chapter Title	Author(s)	ISBN/ISSN number	Year of Publication	Name of the publisher
	NIL				

PATENTS

Sl no.	Title of patent	Patent holders	Patent type & Country	Year of Filing	Status (Published/granted)
	NIL				

5. Research Projects

Sl.No	Title of the project	Name of the PI/Co-PI	Funding Agency	Amount mobilized
NIL				

6. Teachers' achievement : NIL

7. Students' achievement :

- BIDYA HOTA of UG 2nd year was awarded **first** prize in **Elocution competition** on “National Mathematics Day 2022” organized by Department of Mathematics, RDWU.
- PRIYADARSINEE DAS of UG 3rd year was awarded **second** prize in **Elocution competition** on “National Mathematics Day 2022” organized by Department of Mathematics, RDWU.
- RAJLAXMI MISHRA of UG 1st year was awarded **third** prize in **Elocution competition** on “National Mathematics Day 2022” organized by Department of Mathematics, RDWU.

- SUBHASHREE SENAPATI of UG 2nd year was awarded **first** prize in **Quiz competition on “National Mathematics Day 2022”** organized by Department of Mathematics, RDWU.
- P SWIKRUTI BEHERA of UG 2nd year was awarded **second** prize in **Quiz competition on “National Mathematics Day 2022”** organized by Department of Mathematics, RDWU.
- SOUMYASHREE SAHOO (UG 2nd year), BIDYA HOTA (UG 2nd year), SHAGUPTA FIRDAUS (UG 3rd year), PRIYANKA BEHERA (UG 1st year), V SOUMYA (UG 1st year) was awarded **third** prize in **Quiz competition on “National Mathematics Day 2022”** organized by Department of Mathematics, RDWU.
- ALIBHA PRADHAN of UG 1st year was awarded **first** prize in **poster presentation competition on “National Mathematics Day 2022”** organized by Department of Mathematics, RDWU.
- SWAHA SAINA PATTNAIK (UG 3rd year), SMRUTI SMARANIKA PALAI (UG 2nd year) was awarded **second** prize in **poster presentation competition on “National Mathematics Day 2022”** organized by Department of Mathematics, RDWU.
- SUSHREE SUCHARITA PARIDA (UG 2nd year), SAUMYA SARITA (UG 1st year), SHEETAL PRIYADARSHINI (UG 3rd year) was awarded **third** prize in **poster presentation competition on “National Mathematics Day 2022”** organized by Department of Mathematics, RDWU.
- BIDYA HOTA of UG 2nd year was awarded **first runners’ up** of the University cup in **English debate for the session 2022-23**.
- PRIYADARSINEE DAS of UG 3rd year was awarded **second runners’ up** of the University cup in **English debate for the session 2022-23**.
- Department of Mathematics (SWAHA SAINA PATTNAIK, SUBHASHREE SUBHASMITA BALIARSINGH, SMRUTI REKHA DAS, SHREE MOHAPATRA, BISAKHA MOHAPATRA (UG 3rd year), BIDYA HOTA, SUDESHNA MOHAPATRA, BIJLI JENA, TANISHA AGARWALLA, SMRUTI S. PALAI (UG 2nd year) won **tug of war** in 8th Basant Utsav 2023.
- SUBHALAXMI BAHINIPATI of UG 2nd year was awarded **second** position in **odia essay** in Inter college Women’s Hockey championship held at RDWU from 12th to 15th December 2022.
- SWAHA SAINA PATTNAIK of UG 3rd year was awarded **second** position in **poster making** in Inter college Women’s Hockey championship held at RDWU from 12th to 15th December 2022.



Bhubaneswar,OR,India

Bhoi Nagar, Bhubaneswar, 751022, OR, India

Lat 20.292078, Long 85.841473

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Note : Captured by GPS Map Camera



Bhubaneswar,OR,India

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Bhubaneswar,OR,India

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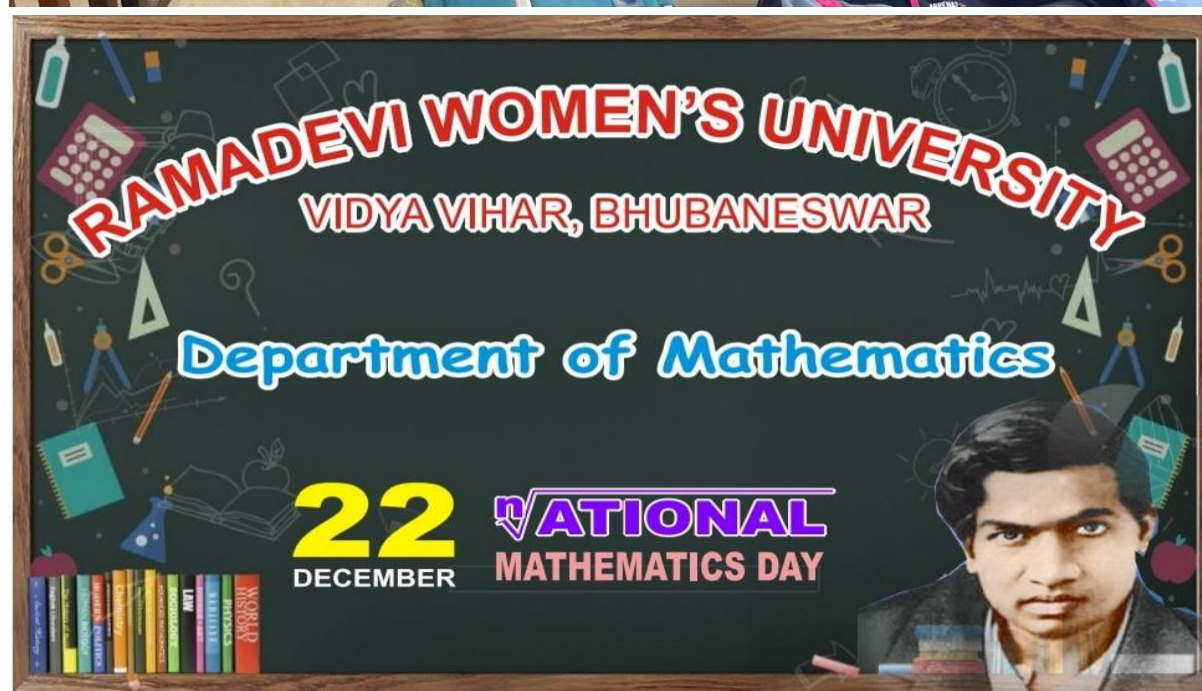
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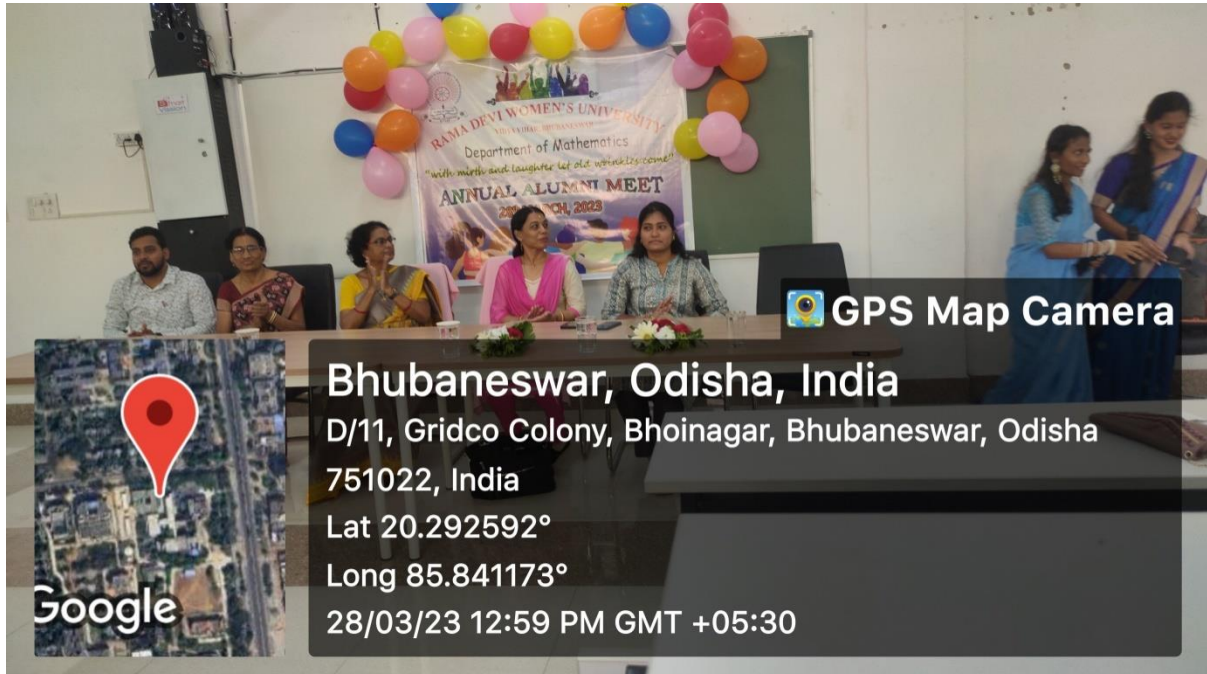
8. Seminars/FDPs/Workshops organized :

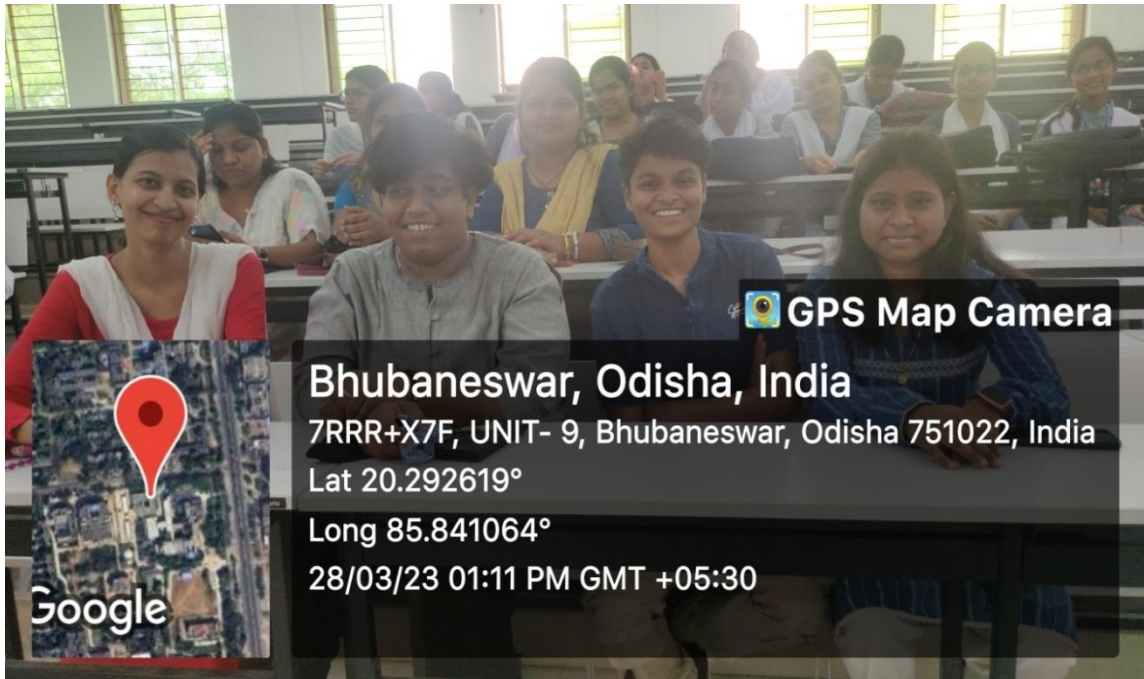
- Around 10 students from the Department participated in awareness camp on 'Madhava Mathematics Competition' organized by Department of Mathematics, BJB Autonomous college on 26th November, 2022.
- 2 students from the Department participated in the International Conference on "Analysis and Discrete Mathematics & 49th Annual Conference of Odisha Mathematical Society", organized by Department of Mathematics, Utkal University, VaniVihar, Bhubaneswar, Odisha held during 26th and 27th, March, 2022.

9. Social outreach programmes conducted : NIL

10. Any other :

Alumni meet of the Department was organized on 28th March, 2023 and was attended by 07 alumni. The chief guest of the meeting was Honourable Vice Chancellor Prof. Aparajita Choudhury.





GPS Map Camera

Bhubaneswar, Odisha, India

7RRR+X7F, UNIT- 9, Bhubaneswar, Odisha 751022, India

Lat 20.292619°

Long 85.841064°

28/03/23 01:11 PM GMT +05:30



GPS Map Camera

Bhubaneswar, Odisha, India

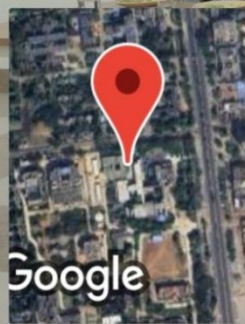
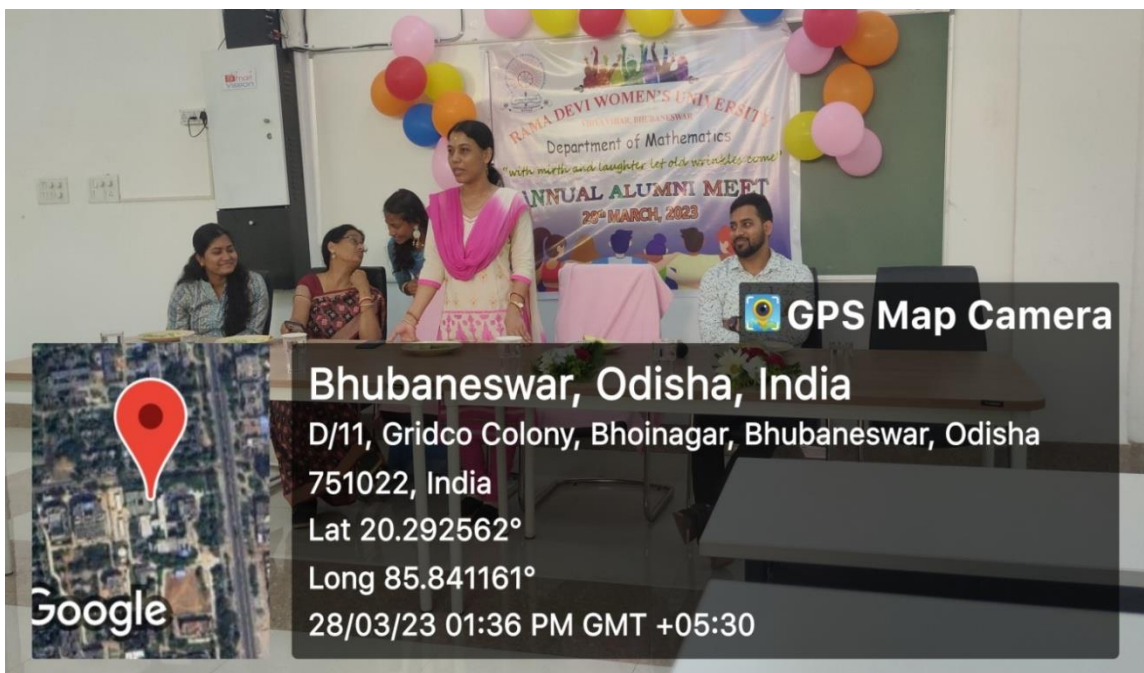
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751022, India

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GPS Map Camera

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D/11, Gridco Colony, Bhoynagar, Bhubaneswar, Odisha

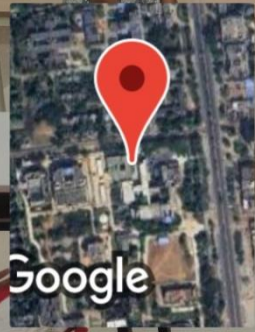
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Google

GPS Map Camera

Bhubaneswar, Odisha, India

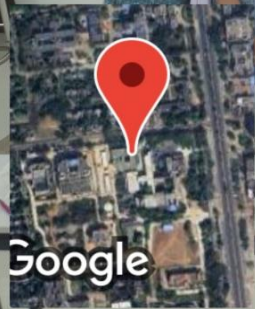
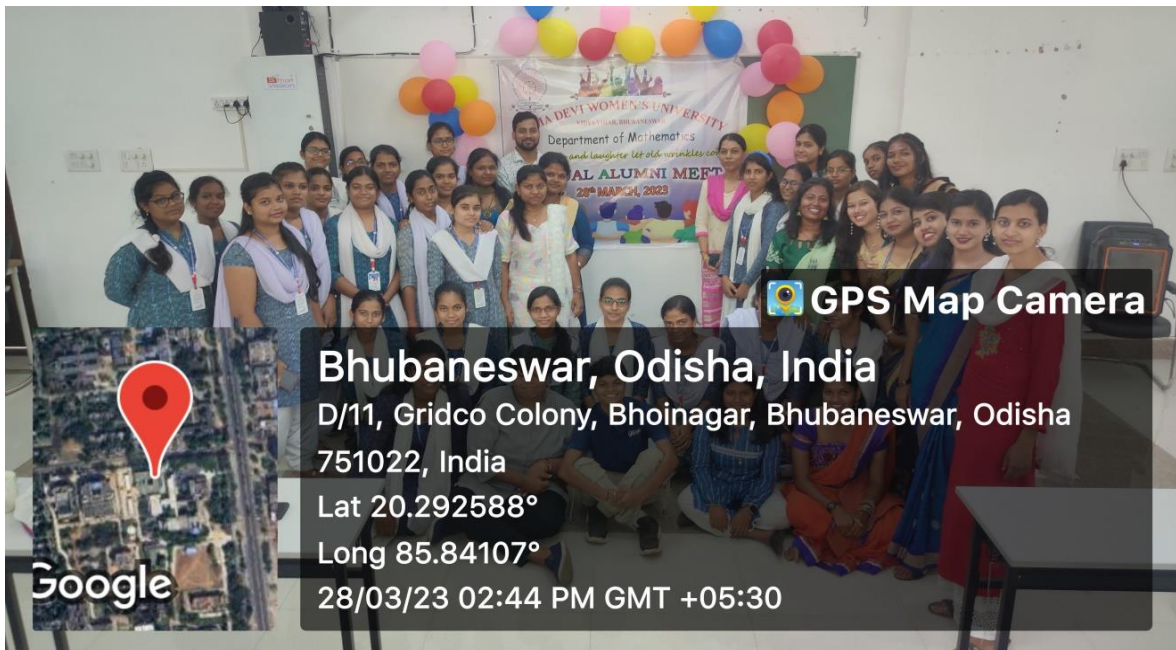
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751022, India

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Long 85.841151°

28/03/23 02:10 PM GMT +05:30



Google

GPS Map Camera

Bhubaneswar, Odisha, India

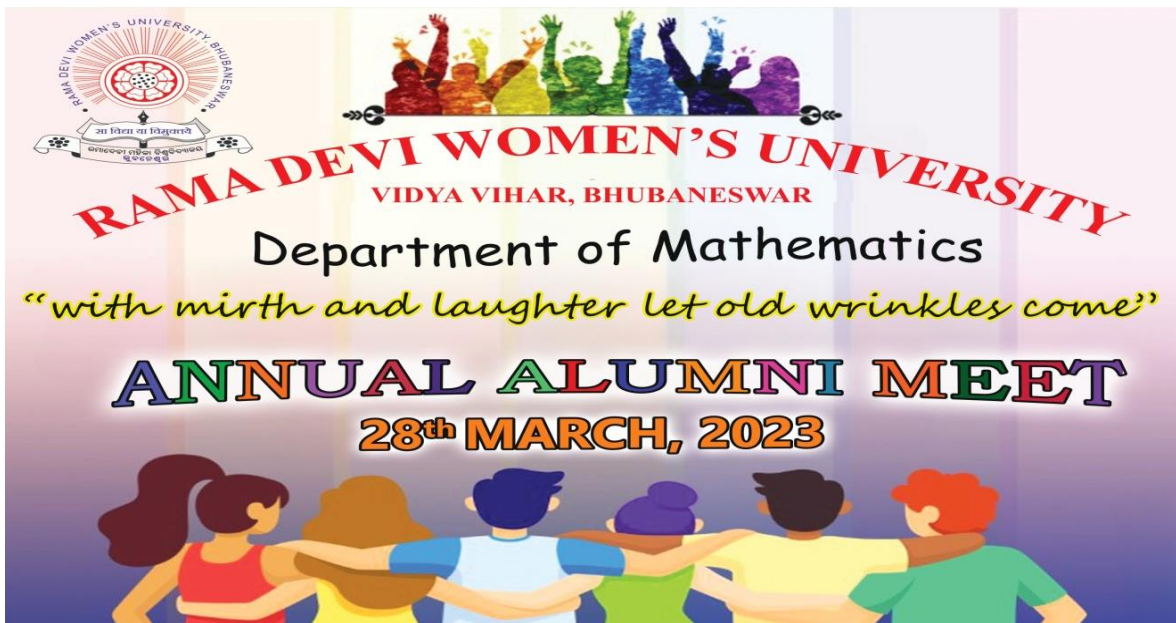
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751022, India

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Long 85.84107°

28/03/23 02:44 PM GMT +05:30



RAMA DEVI WOMEN'S UNIVERSITY
VIDYA VIHAR, BHUBANESWAR

Department of Mathematics

"with mirth and laughter let old wrinkles come"

ANNUAL ALUMNI MEET
28th MARCH, 2023