





# छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद

Chhattisgarh Council of Science & Technology Vigyan Bhawan, Vidhan Sabha Road, Daldal Seoni, Raipur, (C. G.) 492 014 9630057164 (Mobile No.), Email:, joyce.rai@rediffmail.com, dgccost@gmail.com

Dr. (Mrs.) J.K. Rai Scientist 'E'

No. <u>1920</u>/CCOST/2023 Dated: <u>22</u>/01/2023

To,

**Principal** Shri Shankaracharya Mahavidyalaya Junwani,Bhilai Nagar,Dist-Durg (C.G.)

Sub :- Sanction of grant for Celebration of National Mathematics Day -2022. Ref :- Letter No. 199/SSM/2022,Bhilai,dated 22-09-2022.

Adverting to above cited letter, Council is pleased to sanction an amount of Rs. 25,000/- (Twenty Five Thousand only) for Celebration of National Mathematics Day at Shri Shankaracharya Mahavidyalaya,Junwani,Bhilai Nagar. Amount will be released soon.

You are requested to organize the programme and please ensure to mention "Catalysed and Supported by Chhattisgarh Council of Science & Technology and National Council for Science & Technology Communication (NCSTC), DST, Government of India, New Delhi" along with Council's Logo in all publicity material / posters / banners /Invitation cards / handouts / brochures / press notes etc. brought out and used during the programme.

Please ensure sending detailed report of the programme along with captioned photographs highlighting the impact and suggesting follow-up activities for our record and audited statement of expenditure & utilization certificate within 15 days from the conclusion of the programme.

Prof. Preetistivastara

Thanking you,

(Approved by Director General)

Shri Shankaracharya Mahavidyalaya Junwani, Bhilai (G.G.)/ Received (Date)...2.9.9//2027 At Seriai No.....2.9.9.

(Dr. (Mrs.) J.K. Rai) Scientist 'E'





S.S.M.V. Junwani Date: 16/03/2023 Dispatch No. 0312 21 Sub:- Reinfbursement of Expenditure. **Ref.:-** Celebration of National Mathematics Day - 2022 NKARACHARYA HAVIDYALAYA Chhattisgarh Council of Science & Technology (C-COST) had sanctioned grant of Rs.25000/- to our college to celebrate National Mathematics Day - 2022. According to instructions of CCOST the said event celebrated by the college which brought an expenditure of Rs.26550/- in different prescribed heads and its utilization Signature certificate has been prepared. CCOST has transferred Rs.25000/- online to our college account at Bank of Maharashtra (A/c. No. 60269546105) through NEFT on the 24/02/2023. In this respect, you are requested to permit withdrawal of Rs.25000/- from college's bank account in favour of Mrs. Preeti Shrivastava, Convener of the Celebration Event. Please accord your approval. Dean (Academics) rincipal Convenor President Purchase Committee Shri Sharkaradhanya Mahavidyalaya Jun Bhilai 490020 (C G.)





# SHRI SHANKARACHARAYA MAHAVIDYALAYA JUNWANI, BHILAI

NAAC Accredited with "A" Grade (CGPA:3.10), ISO 9001:2015 certified institution Recogd, by Govt. of C.G. & UGC u/s 2(f) & 12(B) of UGC Act, 1956 & Affiliated to Hemchand Yadav University, Durg

## NATIONAL MATHEMATICS DAY

## 2022-23

"To Make Students Aware of the Importance and Significance of Mathematics in Today's Time"

#### **ABOUT THE EVENT**

The event is organized by department Mathematics. The department is functional in the college from the time of established of the college. In session 2022-23, the event entitled National Mathematics Day has been scheduled with the theme To make students aware of the importance and significance of mathematics in today's time in multifaceted modules.

\*School Activities \*Poster Competition \*PowerPoint Presentation \*Online Webinar \* Short Films \* online quiz Competition with MoU partner \*Workshop and Invited talks

All modulus will be performed inside the campus, whereas invited talks are subjected to off line mode and online webinar through Google meet. The schedule for the invited talks and list of speakers are bestowed below:

- Dr. Suresh Kumar Thakur Govt. Vaishali Nagar College, Bhilai
- Dr. Mamta Singh Sai College Sector-6, Bhilai
- Dr. M.S. Gupta Govt. N.P.G. Science College, Raipur

#### ABOUT THE COLLEGE

Shri Shankaracharya Mahavidyalaya is an epitome of excellence through progressive Outlook in moral and ethical values. The very First Unaided college of C.G. with "A" Grade (CGPA 3.10) by NAAC- Bengaluru. The college foster spiritual empowerment, fitness and environment consciousness & gender sensitisation. The college has received the honour to be an SES-REC college by Govt. of India for its contribution in environment conservation & consciousness. The college is located at Bhilai, very reachable through railway, bus & airways.

#### ABOUT NATIONAL MATHEMATICS DAY

It is observed on 22 December every year to mark the birth anniversary of legendary Indian Mathematician, Sriniyasa Ramanujan. The day recognizes and celebrates his works. On this day, the genius mathematician Srinivasa Ramanujan was born in 1887 to a Tamil Brahmin Iyengar family in Erode, Tamil Nadu. The main objective behind the celebration is to raise awareness among people about the importance of mathematics for the development of humanity. We can't ignore that several initiatives are taken to motivate, enthuse, and inculcate a positive attitude towards learning mathematics among the younger generation of the country.



#### Shri Shankaracharya Mahavidyalaya Junwani, Bhilai

(RUN BY SHRI GANGAJALI EDUCATION SOCIETY, BHILAI) NAAC RR-ACCREDITED WITH 'A' GRADE (GCPA 3.10) (Recognize by Govt of C.G. Recognized SES REC Institution & Affiliated to Hemchand Yadav Vibivavidyalaya, Durg and Under Section 2(f) and 12(B) of the UGC Act, 1956

#### **Department of Mathematics**

Celebrating 135 Birth Anniversary of Shri Srinivasa Ramanujan As

**National Mathematics Day** 

Sponsored by:



Chhattisgarh Council of Science & Technology, Raipur

# DEPARTMENT OF MATHEMATICS "RAMANUJAN MATHEMATICAL CLUB"

## Session (2022-23)

Office Bearer of RAMANUJAN MATHEMATICAL CLUB

President : Subhasish Jaiswal (M.Sc.Maths) Vice President :Aishwary Fund (B.Sc.) Secretary :Akanksha Singh Rajput (B.Sc.) Joint Secretary: Mayank Sinha (B.Sc.)

#### Overview

Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai. Organized Seven days program inaugural of the program on 04 Jan, 2023. This program was sponsored by CG-COST, Raipur.

National Mathematics Day is celebrated every 22<sup>nd</sup> December on the birthday of Shri Srinivasan Ramanujan, the great mathematical genius who made exemplary contribution to Mathematics. The purpose of this celebration in college setting is create awareness and to raise the importance of Mathematics in daily lives by different ways like school activities, model preparation, competitions and guest lectures. It was been kept in mind not only to enlighten all the aspirants about new day Mathematics, about the ancient approaches too.

## SSMV approach

The main objective of Mathematics Day celebration is to make people aware of the significance of numbers in life and to create interest among young minds to rethink everything in a way of mathematics. By motivating college students to put innovative ideas & through them, motivating school student to participate.

## EVENT REPORT

## Day 1 and Day 2:

On the occasion of the birthday of Srinivasan Ramanujan, 'Mathematical Day' was organized by the Mathematics Department of Shri Shankaracharya Mahavidyalaya, Junwani Bhilai. This competition organized on 22 Dec 2022. On this occasion, video, power point presentation, sketch, bar code, were demonstrated by the graduate students. In this program, the students discussed in the group and told about the famous Indian mathematicians through Video. Famous Indian mathematician Arya Bhatt discovered 'zero', G.H. Hardy explained his achievements in number theory and mathematical analysis. He was the teacher of the Indian Mathematician Sri Nivasan Ramanujan. The Twins Prince G stated that a twin prime is a prime number that is either two less than or two more than any other prime number. The students told Mathematicians have a great contribution in the field of mathematics through power point presentation. The credit for the invention of zero goes to the Indians. Arya Bhatt, Brahmagupta, Ramanujan ji, Shakuntala Devi, Neena Gupta etc. have been great mathematicians in India, who have made their name not only in India but in the whole world by their work. The age calculator, currency calculator, Vedic maths etc. were demonstrated through QR code and also the sketch of great mathematician Srinivasan Ramanujan was also displayed in this program. Principal of the college, Dr. Archana Jha congratulated the professors for the success of the program and also encouraged the students to organize programs on other important subjects in future.

Academic Dean of the college Dr.J. Durga Prasad Rao appreciated the students present in the program and congratulated the students. Mathematics Department Head Mrs. Preeti Srivastava proposed vote of thanks.

A large number of students including Mrs. Usha Sao, Mrs. Priya Prajapati, Assistant Professor of Mathematics Department were present in this program.





## **DAY 3:**

Department of Mathematics of Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai is organizing 7 days program Sponsored by Council of Science & Technology, Raipur on theme 'To make Students aware of the importance and significance of mathematics in today's time'. Mathematical Day is being organized on the occasion of 135th birth anniversary of Sri Nivasan Ramanujan.

On the Third day webinar Organized on the topic "Strategies to Crack Competitive Level Examination in the field of Mathematical Science" in Association with "Institute for Advanced Studies", Pune on 04/02/2023.

The purpose of the webinar is to giving knowledge regarding competitive exam like NET, SET, IIT, GATE etc. The session was taken by Mr. Chandan Kumar, Assistant Professor. In their session they enlighten both of the Graduation and Post-Graduation Students. In this session he explain eligibility criterion, syllabus, how to crack above competitive exam in easy way to, about junior Research Fellowship Stipend and many more.





## **DAY 4:**

On the Fourth day of this celebration, Mathematics Department organized objective question competition at Govt. middle school, Chikhali. The objective questions include Mathematics Reasoning, Statistics, Number System, Algebra, Mensuration, etc. A total of 74 students participated in this program, including 23 students of class 6th, 19 students of class 7th, 32 students of class 8th. The students Participated in this competition with great enthusiasm. This type of competition encourage the student and beneficial for the Future.





#### **Day 5:**

On fifth day, the Guest lecture was taken by Dr. M.S. Gupta, Assistant Professor of NPG Science College, Raipur. The Topic of the session was **'Does Mathematics Exist Everywhere?.'** In his session he explained all the use of mathematics in Managing time, Budgeting, Sports, Cooking, Exercising and Dieting, Driving, Home Decorating, Stitching, Critical Thinking, also explain mathematics is the base of other Subjects, etc. and said that math is very useful in everyday life and math can help us do many things that are important in our everyday lives.





#### **Day 6:**

On the Sixth day of program workshop was held. The Key-note speaker of the workshop was Mr. Suresh Pathak, Head of computer Department in IG Govt of Art and Science College, Rishali, Bhilai. The topic of Workshop is **"Use of Mathematics in Computer Programming".** In his session he explain five type of basic Math used in Computer science i.e. Calculus, Linear Algebra, Binary Mathematics, discrete Mathematics, and statistics. He explained all the topic in easy way and the session was very beneficial for the student. He also motivate the student toward mathematics.





#### **Day 7:**

On the Seventh day, the Workshop was taken by Dr. Mamta Singh, Assistant Professor, Sai College Sector- 6, Bhilai. The Topic of the Workshop was "LATEX". The Objective of the Programme was to make students aware about Latex Report Writing and its importance, to develop student skills to prepare project reports and research papers in LATEX by using different LATEX commands and to create the environment where students can learn from students itself and motivate students to develop skills to deliver workshop. She also explained use of LATEX in Mathematical Formulas.



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## News Paper Clipling & Feedback:



## Link:

# http://sundaycampus.com/2023/02/

<u>171/?utm\_source=WhatsApp&utm\_medium=IM&amp;utm\_campa</u> <u>ign=share</u>

#### **Outcome:**

Mathematics is an integral part of our daily lives. The main purpose for celebrating National mathematics day to improved self confidence among student. Mathematics exhibition not only improve gifted children but also help in bringing desired changes in average and slow learners. For those who lost interest in mathematics due to its abstract nature, mathematics exhibition can change their attitude after understanding the concepts in a concrete manner. Students can develop interesting models and demonstration value can make them more appealing. Above all, there is a very high chance of appreciation from people who see these models and all the creative work done by the student and teacher, which in turn inspires students to think a work with more enthusiasm and self-confidence. We wish them a bright future and pay gratitude for their committed performance.

#### **Special Thanks to:**

#### Shri I.P. Mishra

(Chairman, Shri Gangajali Education Society, Bhilai, C.G.)

#### Honrable, Jaya Mishra

(President, Shri Shri Gangajali Education Society, Bhilai, C.G.)

#### Dr. Archana Jha

(Principal of Shri Shankaracharya Mahavidyalaya, Bhilai)

#### Dr. J. Durga Prashad Rao

(Dean Academic & Head of sComputer Science of Shri Shankaracharya Mahavidyalaya, Bhilai)

#### Convener:

Mrs. Preeti Shrivastava (H.O.D. of Mathematics)

Coordinator:

A.P. Usha Sao

A.P. Priya Prajapati

## SHRI SHANKARACHARYA MAHAVIDYALAYA JUNWANI, BHILAI NAGAR (C.G.)

CCOST National Mathematics Day from 22 December 2022 to 10 February 2023 Various assignments to be done during the National Mathematics Day by the following committee members: -

inting   Brochures (100 copies)   Souvenir ,Inaugural Card, valedictory Card   Proceedings   Designing of the Certificates   Banner and Memento (Technical Session)   Seminar Bags & Printing   ccommodation & Guest Management   Catering, Coupon   . Refreshment for Special Guest	Mrs. Preeti Shrivastava Dr. Santosh Sharma Dr. Rahul Mene Mr. Vikas Chandra Sharma Dr. Subodh Dwivedi Dr. S. Shrivastava Dr. S.K. Shrivastava Dr. Jaishree Wakankar Dr. Malti Sahu Dr. S.K. Shrivastava Dr. Malti Sahu	Ang Ang Scor			
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Decoration of College Campus during the Seminar which includes:					
a. Sound System, Light arrangement (with power back up), a. Seating arrangement, Photography/Videography & other arrangements and Sound System	Mr. V.K. Singh	spre			
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	Dr. Rachana Choudhary	am			
	Dr. Sonia Bajaj	SNO.			
	Mrs. Shilpa Kulkarni	Lerry			
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Ass	ignn	nent	Incharge Names	Signature		
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	Compereing					
10.	a. Inauguration & Valedictory	Inauguration & Valedictory	Dr. Sushma Dubey	ste		
		Mrs. Kanchan	VS			
	b. Te	b. Technical Session	Mrs. Kavita Kushwaha	Ma		
			Ms. Varsha Yadav	Ag		
11.		T.A D.A. Committee	Dr. Sonia Bajaj	Si		
			Mr. Vikas Chandra Sharma	form		
12.		Technical Session Reporting Committee	Mrs. Preeti Shrivastava	Ki-		
			Dr. Gayatri Mishra	Juno		
			Mr. Vikas Chandra Sharma	1An		
13.		Power point presentation during Technical Sessions	Mr. Devraj Singh Thakur	Silul		
			Dr. Gayatri Jay Mishra	the		
			Mr. Toran Dewangan	Tora		
			Mr. Gokul Prasad Sahu	Gymp		
14.			Mrs. Bhuneshwari Nayak	Reyard		
	Oral Poster Presentation	Ms. Harsha Bais	shai			
		Mrs. Poonam Yaday	in			

Convener

Principal

Shri Ghenkeracharya Mehavidyalav Junwani, Bhilei (C.G.)