



# 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

2021-22

"Mathematics for a Better Future"

(14-12-2021 to 29-12-2021)





NAAC Accredited with "A" Grade, 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

## **Department of Mathematics**

Celebrating 134th Birth Anniversary of Shri Srinivasa Ramanujan as

# National Mathematics Day

Sponsored by: CHHATTISGARH COUNCIL OF SCIENCE & TECHNOLOGY, Raipur

22<sup>nd</sup> December, 2021

Association with MOU Partner:

**Dhote Bandhu Science College, Gondia (M.H.)** 

Theme: "Mathematics for a Better Future"

97/2, Near Petrol Pump, Junwani- Bhilai, Distt- Durg, CG- 490020

www.ssmv.ac.in

# DEPARTMENT OF MATHEMATICS "RAMANUJAN MATHEMATICAL CLUB"

# **Session (2021-22)**

#### Office Bearer of RAMANUJAN MATHEMATICAL CLUB



President: Subhasish Jaiswal (M.Sc.Maths)

Vice President : Monesh Korram (B.Sc.)

Secretary: Akanksha Singh Rajput (B.Sc.)

Joint Secretary: Mayank Sinha (B.Sc.)

#### **Overview**

**Shri Shankaracharya Mahavidyalaya**, **Junwani, Bhilai**. Organized exhibition on Inaugural Function of National Mathematics day on 28 December, 2021. 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.

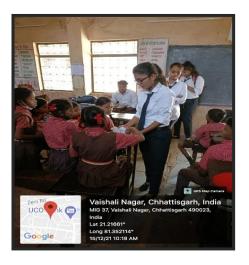
#### **EVENT REPORT**

#### DAY 1 and 2: 14th and 15th December 2021

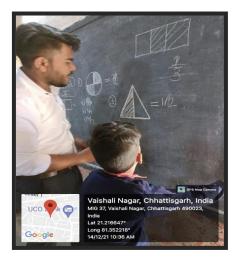
Department of Mathematics, Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai, organised a 02 day Activity Session on 14<sup>th</sup> and 15<sup>th</sup> December, 2021 at Indira Gandhi Higher Secondary School, Ram Nagar, Supela.

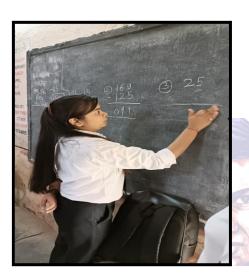
#### 14th December 2021

Students of MSc Mathematics I semester under the supervision of Mrs. Priya Prajapati, organised a drawing competition for the students of Class 1-5 in which 20 students participated, out of which Omika Yadav and Gayatri Sahu of 4th standard won the 1<sup>st</sup> and 2<sup>nd</sup> Prize respectively.

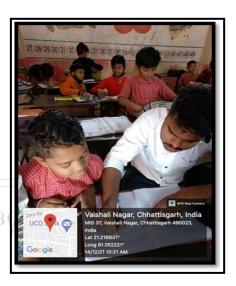




















#### 15th December 2021

They organized a Quiz competition and Maths puzzles for the students of Class 1-5 in which 38 students participated, out of which Madhu and Simran won the 1<sup>st</sup> and 2<sup>nd</sup> prize respectively in Quiz competition and Shivam Mehto and Simran Patel won 1<sup>st</sup> and 2<sup>nd</sup> prize respectively in Maths puzzles.







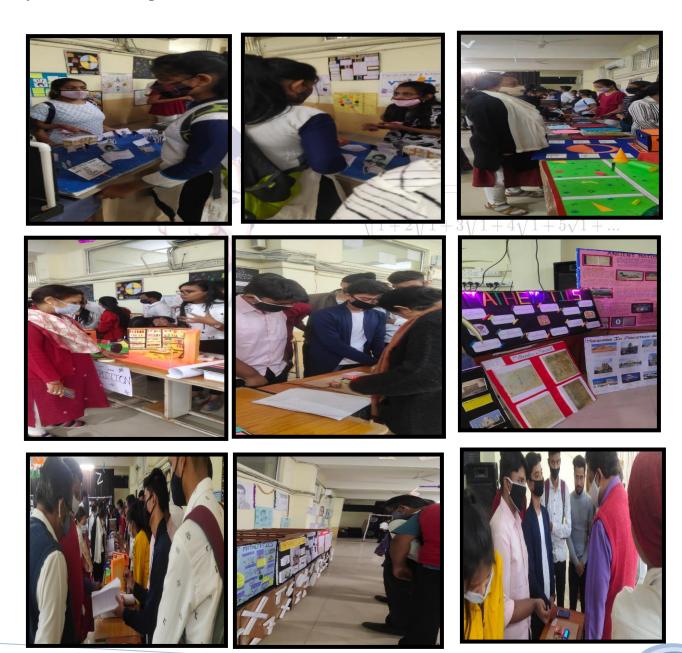






## Day 3 and 4: 16th and 17th December 2021

On 16<sup>th</sup> and 17<sup>th</sup> December working and Static model competition for the students of M.Sc. Mathematics, B.Sc. mathematics and BCA. For working model competition, 7 models were submitted, out of which Mayank and Mehul of BSc 1<sup>st</sup> year bagged the 1<sup>st</sup> prize whereas Monesh K. Korram won the 2<sup>nd</sup> prize, and 3<sup>rd</sup> prize won by Aishwary Fund of B.Sc I and consolation. For static, 4 models were submitted, in which Hitesh Patel of B.Sc. II year and Akanksha Rajput of BSc I year won the 1<sup>st</sup> prize and Prachi Kutare of BSc I Year won the 2<sup>nd</sup> Prize.



### Day 5: 21st December 2021

As the session proceeded, a Poster competition on theme "Maths For Better Future" was scheduled under which students of MSc, BSc Mathematics and BCA on 21<sup>st</sup> December participated and around 56 posters were submitted out of which Vidhi Verma, BSc I Year won the 1<sup>st</sup> Prize and Vaishali Singh of BCA I Year won the 2<sup>nd</sup> Prize.

























#### Day 6: 22<sup>nd</sup> December 2021

On the 6<sup>th</sup> day, a Webinar and a PPT competition was organized.

The 1<sup>nd</sup> half of this day comprised of PPT Competition in which all the students from MSc, BSc Mathematics and BCA participated. This competition was based on the main theme in which students gave presentations on all the possible sectors and branches of Mathematics. The 1<sup>st</sup> prize won by Govind Sinha of MSc I Semester and the 2<sup>nd</sup> Prize won by Rishabh Jain, BSc II year.

The Key-note speaker of the webinar was Dr. A. J. Khan, Principal, MATS University, Raipur and Dr. Subhash Chandra Shrivastava, Rungta College of Science and Technology. Dr. A.J. Khan sir gave his lecture on "Fuzzy Logic: Reshaping the World" in which he gave a review on Fuzzy logic, relationship between Precision and Uncertainty, Fuzzy set and Membership and Probability. It was a very informative and knowledgeable session. The next lecture was given by Dr. Subhash Chandra Shrivastava on "Contribution and facts of Srinivasan Ramanujan", in which he elaborated about the lifestyle, inventions and certain rejections.



















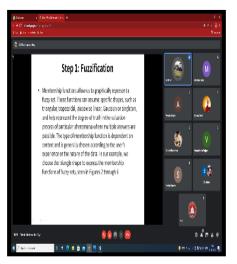












#### **Day 7: 28th December 2021**

On the 7<sup>th</sup> day, Director & Principal of the college, Dr.Raksha Singh gave the welcome note and said that Mathematics is the pillar of Science and Technology and the main motto of the celebration was to aware the students about the significance of numbers in life. She further said that this type of functions should be organized to motivate, enthuse, and inculcate a positive attitude towards learning mathematics among the younger generation of the country. She also congratulated, Mrs.Preeti Shrivastava, HOD (Maths) for innovative involvement of students in this program.

Additional Director of the college, Dr.J.Durga Prasad Rao said that nothing can be more apt than to remember the genius, Sir Ramanujan through the celebration of Mathematics Day. He also explained about the importance of Mathematics for the development of humanity.

The chief guest of the program, Hon'ble **Dr.Aruna Palta**, Vice-Chancellor, Hemchand Yadav University, Durg visited the Maths exhibition displayed by the students of Maths department of the college. She was highly impressed by the quality work of the students. She also took a round of the college classroom and campus. She appreciated Director & Principal and Additional Director of the college and said that due to their best advice, support and full co-operation, Shri Shanakaracharya Mahavidyalaya is the first private affiliated institution of Chhattisgarh which got 'A' grade by NAAC.

The special guest of the program, **Dr.C.L. Dewangan**, Registrar, Hemchand Yadav University, Durg showered the blessings to the students for their innovative and hard work.

The program was followed by the guest lecture on "Mathematical Reasoning & Vedic Maths", **Shri. Vinay Singh**, Director, Tejas IAS Academy. He also motivated the student towards mathematics.

In the exhibition, students displayed Q.R. Code of Mathematician of C.G. State, Time Mathematics, Poster Gallery of mathematics, and Diary Exhibition on the life of Shri Srinivasa Ramanujan, Maths news gallery, Static model, Python Calculator, Quiz Board, Robot & Maths Programming, also B.Sc. 1<sup>st</sup> year students generate QR code having SSMV digital library for mathematics department, Mathematics

Articles, Journals, question papers etc. The students participated with great zeal and enthusiasm.

The function concluded with vote of thanks given by Mrs.Preeti Shrivastava, Head of the Mathematics Department. Firstly she thanked to Dr. B.K. Rai, Director and Incharge of CG-COST for giving an opportunity by sanctioning the amount of Rs. 50,000, She thanked Chief Guest of the function Hon'ble Dr.Aruna Palta, special guest. Dr.C.L. Dewangan and also to Director & Principal of the college, Dr.Raksha Singh, Additional Director of the college, Dr.J.Durga Prasad Rao and all the faculties for their gracious presence. She also thanked every students of the college for their active participation, work and efforts they put towards the entire event.

























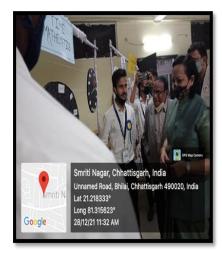
























#### **Valedictory Function 29th December 2021:-**

**Department of Mathematics, Shri Shankaracharya Mahavidyalaya** organized valedictory Function of "National Mathematics day" on 29<sup>th</sup> December 2021 in collaboration with MOU partner D.B. Science College, Gondia (M.H.). This program was sponsored by **CG-COST**, Raipur.

The Chief guest of the program was Dr. Mohan Kumar Gupta, Principal B.I.T, Durg, Special guest of the program, Prof. P. Anjan S. Naidu, Principal, D.B. Science College, Gondia (M.H.) & Prof. Vijay M. Soni, HOD Mathematics, D.B. Science College, Gondia (M.H), Dr.Raksha Singh, Director& Principal,SSMV and Dr. J. Durga Prasad Rao, SSMV Additional Director, Shri Shankaracharya Mahavidyalaya. Junwani, Bhilai.

Dr. Raksha Singh welcomed all the dignitaries. She addressed MOU partner and assured that the college will organize more such programs for the benefits of students and teachers. She also appreciated students for visiting village and encouraging village students to participate in science activities. She congratulated HOD of Mathematics department. A.P. Mrs. Preeti Shrivastava, A.P. Mrs. Usha Sao and A.P. Mrs. Priya Prajapati for their guidance to the students for the program.

The special guest, **Prof. P. Anjan S. Naidu**, Principal, D.B. Science College, Gondia (M.H.) congratulated Shri Shankaracharya Mahavidyalaya for accreditation 'A' grade by NAAC. He appreciated the hard work of the students and said the projects were innovative and by slight modification it would have great commercial value. **Prof. Vijay M. Soni**, HOD Mathematics, D.B. Science College, Gondia (M.H) also appreciated the team effort of the college.

The chief guest of the program, **Dr.Mohan Kumar Gupta**, Principal of B.I.T, Durg was over-whelmed to be at Shri Shankaracharya Mahavidyalaya. He cherished students for their efforts. He invited the interested students to BIT for further research and innovative work. He also introduced with Idea lab which is coming soon in BIT, Durg. He further gave information about EDX for gaining more knowledge in free of cost.

The program was followed by the prize distribution ceremony. Shubhashish Jaiswal(president of Event), M.Sc. I sem(Mathematics), , Ekta Agrawal(vice president) and team got the prize for organizing the program under the guidance of their mentors. In Working Model, Mayank Sinha and Mehul Jha of B.Sc. I year got first prize for Python calculator; Mohnesh Khoram, B.Sc. II year got second prize in Robotic model; Aishwarya Fund, B.Sc. I year got third prize in Euclid model; Rohit Kale, B.Sc. II year got consolation prize for sanitizer machine, the first three winner of working model also got cash prize. In Static Model, Hitesh Patel, B.Sc. II year and Akansha Rajput, B.Sc. I year got first prize, Prachi Khutare B.Sc. I year got second prize. In poster making, Vidhi Verma, B.Sc. I year and Vaishali Singh, B.Sc. I year got first prize and second prize respectively. In PPT presentation competition, Govind Sinha, M.Sc. I sem and Rishabh Jain, B.Sc. II year got first and second prize respectively. In Thermo Chart making, Muskan Soni, M.Sc. I sem got first prize and Diksha Yadav, M.Sc. I sem and Jigyasa Yadav, M.Sc. I sem got second prize. In Ramanujan Sketch competition, Deepali Madaria, M.Sc. I sem and Gagan Sen, B.C.A. I year got first and second prize respectively. Shubham Verma, B.Sc. II year got special prize for making QR Code of C.G. Mathematicians. Tushar, B.Sc. I year got prize for Time Mathematics. Inter college Rangoli competition was also organized in which students of Dhote Bandhu college was also participated. The winner of Inter college Rangoli Competition, S. Ashish, B.Sc. I year got first prize, Shristi chandrakar, M.Sc. I sem got second prize, Jighyasha D. Sharma, B.Sc. 5<sup>th</sup> Sem of D.B. Science College got 3<sup>rd</sup> prize.

The program was followed by the guest lecture, the first guest lecture given by Prof. P. Anjan S. Naidu on two topic i.e. 'Mathematics for Better Future' and 'Importance of Data Science and Role of Mathematics in it'. The second Prof. Vijay M. Soni on topic 'Importance of Mathematic in daily life'.

MOU was initiated between D.B. Science College, Gondia (M.H.) and Shri Shankaracharya Mahavidyalaya, Junwani, Bhiali (C.G.) was under 'Ek Bharat Shreshtha Bharat Campaign.'

The function was closed with valedictory note given by Dr.J.Durga Prasad Rao, Additional Director of the college. He thanked all the dignitaries, faculties and students for the successful program. He also informed the gathering that QR code concept was initiated by the college Director& Principal Dr.Raksha Singh.



























































































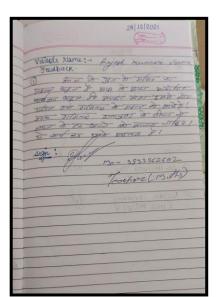
### **News Paper Clipling & Feedback**

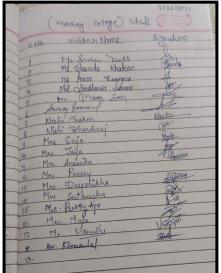


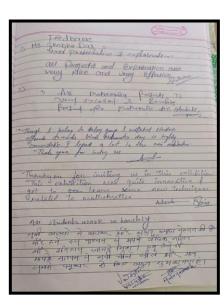


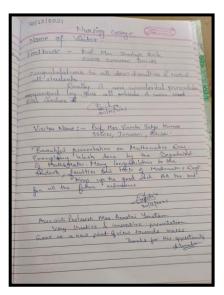
#### Link:

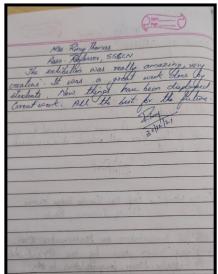
#### **Feedback:**

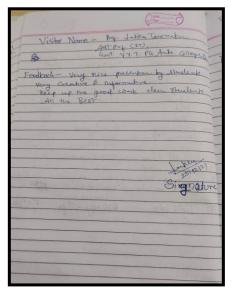












#### **OUTCOME:**

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.)  $2\sqrt{1+3\sqrt{1+4\sqrt{1+5\sqrt{1+...}}}}$ 

Honrable, Jaya Mishra

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

Dr. (Mrs.) Raksha Singh

(Principal & director of Shri Shankaracharya Mahavidyalaya, Bhilai)

Dr. J. Durga Prashad Rao

(Add. Director & Head Computer Science of Shri Shankaracharya Mahavidyalaya, Bhilai)

Convener:

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

Coordinator:

A.P. Usha Sao

A.P. Priya Prajapati

#### PHOTO GALLERY



bout the college :



DEPARTMENT OF MATHEMATICS

National Mathematics Day Sponsored by :

CHHATTISGARH COUNCIL OF SCIENCE & TECHNOLOGY, Raiou

#### About National Mathematics Day : DEPARTMENT OF



#### SHRI SHANKARACHARYA MAHAVIDYALAYA Junwani- Bhilai

[NAAC Accredited with "A" Grade (CGPA: 3.10); Recognized by Govt. of C.G. & U.G.C. u/s 2(f) and 12(8) of UGC Act, 1956; ISO 9001:2015 certified institution;

# MATHEMATICS

National Mathematics Day



















