

PG Dept. Of Mathematics

2022-23

International Exposure To The Students

- 1. International Workshop on Wonders of Vedic Mathematics**

Dated: 3 September, 2022

Veena Deepak
Head, PG Dept of Maths.

- **International Workshop on Wonders of Vedic Mathematics**

Veena Deepak
Head, PG Dept of Maths.



The Heritage & Autonomous Institution

KANYA MAHA VIDYALAYA, JALANDHAR

College with potential for excellence by UGC
Star college Status by DBT, Govt of India



Ranked No. 1 College of Punjab and Top National Ranking (India Today Survey 2021)
(India Today, Outlook magazine and Times of India Group)

P. G. Department of Mathematics
in collaboration with
RESEARCH CELL, KANYA MAHA VIDYALAYA
(Under the aegis of CURIE Grant)

Organizes

WONDERS OF VEDIC MATHEMATICS



Resource Person

Prof. James Glover
CO- Founder, Chairman
& Academic Director
Institute for the Advancement of Vedic

Date: September 3, 2022 Zoom ID: 88641572711 Password:149599
Venue: Conference Hall, 1:15 PM onwards

Convenor :
Mrs Veena Deepak (Head)

Co-Convenor :
Mrs. Anand Prabha
Dr. Monika Rani
Dr. Natasha Sharma

Prof (Dr.) Atima Sharma Dwivedi
Principal

Veena Deepak
Head, PG Dept of Maths.

The Principal

Kanya Maha Vidyalaya

Jalandhar

31, August 2022

Subject: Regarding International workshop on Vedic Mathematics.

Respected Madam

With due respect, we would like to bring to your kind notice that PG Department of Mathematics is going to organise an International workshop on 3 September 2022 at 1:30 PM entitled "Wonders of Vedic Mathematics" in Conference hall in Online mode. Mr James, Chairman, Institute for the Advancement of Vedic Mathematics, United Kingdom will take the session for 1 hour. Kindly allow us for the same and oblige.

Regards



Mrs Veena Deepak

Head

PG Department of Mathematics

Kanya Maha Vidyalaya.



Veena Deepak
Head, PG Dept of Maths.

के.एम.वी. द्वारा वंडर्स ऑफ वैदिक मैथमैटिक्स विषय पर अंतर्राष्ट्रीय वर्कशाप का आयोजन

सवेरा न्यूज/कुश जालंधर (कुश) : भारत की विरासत एवं ऑटोनॉमस संस्था, कन्या महाविद्यालय के पोस्टग्रेजुएट डिपार्टमेंट ऑफ मैथमैटिक्स के द्वारा वंडर्स ऑफ वैदिक मैथमैटिक्स विषय पर अंतर्राष्ट्रीय वर्कशॉप का आयोजन करवाया गया। विद्यालय के रिसर्च सेल के साथ मिलकर क्यूरी ग्रांट के अंतर्गत आयोजित हुई इस वर्कशॉप में जेम्स ग्लोवर, चेयरमैन, को-फाउंडर एवं अकैडमिक डायरेक्टर, इंटरनेशनल इंस्टीट्यूट फॉर द एडवांसमेंट ऑफ वैदिक मैथमैटिक्स, यू.के. ने बतौर स्रोत वक्ता शिरकत की। छात्राओं से संबोधित होते हुए श्री जेम्स ने सबसे पहले प्राचीन भारतीय गणित की आधुनिक गणित में प्रासंगिकता के बारे में विस्तार सहित बात की। इसके अलावा उन्होंने सूत्रों की व्याख्या करते हुए इन्हें वैदिक गणित का मजबूत आधार बताया। विद्यालय प्रिंसिपल प्रो. अतिमा शर्मा द्विवेदी ने विषय की महत्वपूर्ण जानकारी प्रदान करने के लिए श्री जेम्स ग्लोवर के प्रति आभार व्यक्त किया।



वर्कशॉप में ऑनलाइन बातचीत करते हुए बतौर स्रोत वक्ता जेम्स ग्लोवर, विद्यालय प्रिंसिपल प्रो. अतिमा शर्मा द्विवेदी। (संदीप)

Veena Deepak
Head, PG Dept of Maths.



Veena Deepan
Head, PG Dept of Maths.



Veena Deepak
Head, PG Dept of Maths.

**Attendance Sheet for International Workshop on Wonders of Vedic
Mathematics on September 3, 2022 by Prof. James Glover, Academic Director,
IAVM, UK**

S.No.	Roll No.	Name	Signature
Master of Science (Mathematics) Semester-I			
1	225051	Etika Jaggi	
2	225052	Santosh	Santosh Kumari
3	225054	Ankita	Ankita
4	225055	Muskan	
Master of Science (Mathematics) Semester-III			
5	225076	Davinder Kaur	Davinder Kaur
6	225077	Preet Kaur	Preet Kaur
7	225078	Nitika Sharma	Nitika Sharma
8	225079	Prabhkirat Kaur	Prabhkirat Kaur
9	225080	Promita Thakur	Promita Thakur
10	225081	Priya	Priya
11	225082	Jasdeep Kaur	Jasdeep Kaur
12	225083	Akshdeep Kaur	Akshdeep Kaur
Bachelor of Science (Honours) Mathematics Semester-I			
13	224126	Charandeep Kaur	Charandeep Kaur
14	224127	Rupinder Kaur	Rupinder Kaur
15	224128	Tania	
16	224129	Garima Tiwari	Garima Tiwari
17	224130	Simranjeet Kaur	Simranjeet Kaur
18	224131	Mehak	Mehak
19	224132	Mansi Thakur	
20	224133	Mehak	
21	224134	Sunakshi	
22	224135	Priya	
23	224136	Sukhleen Kaur	Sukhleen Kaur
24	224137	Pooja Kumari	Pooja Kumari
25	224138	Jaspreet Kaur	Jaspreet Kaur
26	224139	Khushi Kumari Singh	
27	224140	Alisha	Alisha
28	224141	Ishita	
29	224142	Kritika	
Bachelor of Science (Honours) Mathematics Semester-III			
30	224151	Muskan Chauhan	Muskan Chauhan

Veena Deepak
Head, PG Dept of Maths.

31	224152	Palak	Palak Sharma
32	224153	Taniya	Taniya Thakur
33	224154	Simta	Simta Sharma
34	224155	Kanika	Kanika
35	224156	Jinshikha	
36	224157	Jasleen	Jasleen Kaur
37	224158	Sejalpreet	Sejalpreet
38	224159	Suhani	Suhani
39	224160	Kirti	
40	224161	Simerjeet	Simerpreet Kaur
41	224162	Muskan Dogra	Muskan
42	224163	Anshika	
43	224164	Anuradha	Anuradha
44	224165	Nandini	Nandini Sharma
45	224166	Amanpreet	Amanpreet Kaur
46	224167	Chandanpreet	
Bachelor of Science (Honours) Mathematics Semester-V			
47	224176	Mahrugh Khurshid	Mahrugh Khurshid
48	224177	Nimanshi	
49	224178	Himani	Himani
50	224179	Minakshi	
51	224180	Mrigul	
52	224181	Vajinder Kaur	
53	224182	Harpreet Kaur	Kaur
54	224183	Muskan	
55	224184	Shruti	
B.A/B.Sc (Non-Medical, Computer Science, Economics) Semester-V			
56	224851	Aditi Pathania	Aditi
57	224852	Meenu Rani	Meenu Rani
58	224853	Ananya	Ananya
59	224854	Kalpana Sharma	
60	224855	Hritika	Hritika
61	224856	Jashanpreet Kaur	Jashanpreet Kaur
62	224857	Suchina Kaur	Suchina Kaur
63	224858	Twinkle	Twinkle
64	224859	Isha	Isha
65	224860	Shruti	Shruti
66	224861	Ripudaman	Ripudaman
67	224862	Rasmeet Kaur	Rasmeet Kaur

Veena Deepak
Head, PG Dept of Maths.

68	224863	Anmol Sidhu	Anmol Sidhu
69	224864	Simran Sharma	Simran Sharma
70	224865	Kajal Chaudhary	Kajal
71	224866	Nitika	Nitika
72	224867	Amanpreet Kaur	Amanpreet Kaur
73	224868	Mansi Devi	Mansi Devi
74	224869	Shama Parveen	Shama Parveen
75	224476	Radhika	
76	224477	Harjot Nikita	Harjot Nikita
77	224478	Bishakha	Bishakha
78	224479	Nandini	Nandini
79	224480	Diksha Sharma	Diksha
80	224481	Taruna	Taruna
81	224482	Inderpreet Kaur	Inderpreet Kaur
82	224083	Purandhaya	
83	224086	Sumanpreet Kaur	
84	224087	Vanshita Khullar	
85	222635	Ruhi Dhiman	

Veena Deepak
Head, PG Dept of Maths.

Report

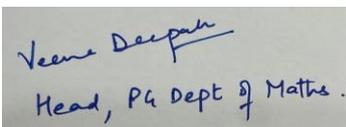
International Workshop on “Wonders of Vedic Mathematics” on September 3, 2022 by Mr. James Glover, Academic Director, IAVM, UK

PG Department of Mathematics organised International Workshop on “Wonders of Vedic Mathematics” in collaboration with Research Cell, Kanya Maha Vidyalaya, Jalandhar under the aegis of Curie grant on September 3, 2022 by Mr. James Glover, Chairman, Co-founder and Academic Director, International Institute for the Advancement of Vedic Mathematics, United Kingdom. The session started with the warm welcome of Mr James Glover by worthy Madam Principal Prof. (Dr.) Atima Sharma Dwivedi.

Mr James started his lecture by giving introduction about ancient Indian Mathematics and its relevance in Modern Mathematics. Then he elaborated all the Sutras which are the bases of the Vedic Mathematics. He discussed application of various sutras for division using multiplication instead of subtraction and special method of multiplication of numbers that can be applied in elementary, middle, high and secondary school Arithmetic and Algebra, to gain faster results. He introduced the methods to find the faster squaring, cube roots of big numbers, multiplication of a number with a number of nines. He described the use of Vedic Mathematics in Series, sequences, trigonometry etc. The moderator gave various examples and in hand practice to the students to grasp the tricks spontaneously.

At the end, he averred that Vedic Mathematics promotes mental Calculation increases creativity and confidence hence gives students a better way of understanding of Mathematics. He also appreciated the department for spreading this enormous knowledge of ancient Indian Mathematics through Certificate Course in Vedic Mathematics..

Students showed keen interest in the entire session and asked relevant questions regarding Vedic Mathematics system, its techniques and applications in real time scenarios. Overall the session was highly influential and helped the students to dive deeper in the fields of Vedic Mathematics and its application. 100 students all over Punjab attended this workshop and faculty of IAVM, KMV and of another colleges of Punjab also joined the same.



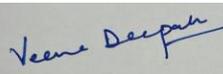
Veena Deepak
Head, PG Dept of Maths.

At the end, Madam Principal Prof. (Dr.) Atima Sharma Dwivedi appreciated Mrs. Veena Deepak (Head PG Department of Mathematics) and faculty of Department of Mathematics for organizing the workshop highlighting the application of Vedic Mathematics.

Veena Deepak
Head, PG Dept of Maths.

FEEDBACK FORM

1	FEEDBACK FORM											
2	Email Address	Name	Class	Roll No	Institution	City	The workshop was interactive and engaging	The information presented was relevant and easy to understand	The resource person was a good communicator and his knowledge was up to par	What you have learnt from the event?	Would you like to participate in these kind of activities in future	Any further suggestions
3	dolly62005@gmail.com	Dolly	B.a sem 1	222243	Kanya maha Vidyalay	Jalandhar	Agree	Agree	Strongly agree	We learnt short trick to solve long calculations in a few seconds	Yes	No...
4	devimansi147@gmail.com	Mansi Devi	Bsc nm sem 5	224868	KMV jalandhar	Jalandhar	Agree	Strongly agree	Agree	Different ways to solve problems in simplest forms	Yes	No
5	sainisneha013@gmail.com	Palak Saini	Bsc.computer Science	224407	KMV, Jalandhar	Jalandhar	Agree	Agree	Agree	Easy methods	Maybe	No
6	ishapatial00@gmail.com	Isha	Bsc nm sem 5	224859	Kmv college, jalandhar	Jalandhar	Neutral	Neutral	Neutral	Vedic maths	Yes	.
										By using some tricks we can easily do calculations which...		
9	mahek032004@gmail.com	Mahek	Bsc (hons) Maths sem 1	224131	Kanya Maha Vidyalaya	Jalandhar	Agree	Agree	Strongly agree	New tricks related to Mathematics	Yes	No
10	kaurkaurd999@gmail.com	Davinder Kaur	MSC. Maths Sem-3	225076	KMV Jalandhar	Jalandhar	Strongly Agree	Agree	Agree	New Tips and Tricks to do fast calculations in multiplication and Algebraic multiplication	Yes	.
11	sejalpreet341@gmail.com	Sejalpreet	B. Sc. Hons. Mathematics sem 3	224158	Kanya maha vidyalaya	Jalandhar	Agree	Agree	Strongly agree	Vedic mathematics	Yes	No
12	preet36543@gmail.com	Preet Kaur	Msc. Mathematics sem-3	225077	KMV	Jalandhar	Strongly Agree	Strongly agree	Agree	Mathematics calculations can be done in easiest way by using vedic mathematics.	Yes	I would like to learn more activities like this
13	amanjass012@gmail.com	Amanpreet Kaur	BSc (Hons) Maths Sem III	224166	Kanya Maha Vidyalaya	Jalandhar	Strongly Agree	Strongly agree	Strongly agree	Application of Vedic mathematics to make calculations easy	Yes	No
14	nitikasharmanitun@gmail.com	Nitika Sharma	Msc (Maths) Sem-3	225078	Kanya Maha Vidhalaya	Jalandhar	Agree	Agree	Agree	New maths concepts	Yes	More interaction
15	duggalankita2001@gmail.com	Ankita	MSc Mathematics Sem1	225054	Kanya Maha Vidyalaya Jalandhar	Jalandhar	Agree	Strongly agree	Strongly agree	New tricks of multiplication	Yes	No


 Head, PG Dept of Maths.

16	simranjitkaur23123@gmail.com	Simranjit Kaur	Bsc non medical sem3	224812	Kanya Maha Vidyalaya	Jalandhar	Agree	Agree	Strongly agree	Tricks to solve maths problems easily by using vedic mathematics	Yes	No
17	simmtasharma36@gmail.com	Simta Sharma	Bsc hons maths sem 3	224154	Kmv Jalandhar	Jalandhar	Strongly Agree	Agree	Strongly agree	Many tricks to solve problems by using Vedic maths	Yes	No
18	thakurtaniya508@gmail.com	Taniya Thakur	Bsc Hons maths sem 3	224153	Kanya Maha vidyalaya	Jalandhar	Agree	Agree	Agree	Easy techniques to solve maths problems	Yes	No
19	palaksharma8580@gmail.com	palak sharma	bsc hons math sem3	224152	kmv	jalandhar	Agree	Agree	Agree	easy calculation to solve problems	Yes	no
20	ranjodhcheema786@gmail.com	Jasdeep kaur	MSC maths sem 3	225082	Kanya Maha Vidyalaya	Jalandhar	Strongly Agree	Strongly agree	Strongly agree	Converting fractions into decimals without actually dividing	Yes	No
21	kanunandini2003@gmail.com	Nandini Sharma	Bac hons maths sem3	224165	Kmv college	Jalandhar	Agree	Agree	Agree	Easy addition tricks	Yes	Ni
22	kiratprabh11@gmail.com	Prabhkirat Kaur	M.Sc. Mathematics Sem3	225079	Kanya Maha Vidyalaya	Jalandhar Himachal	Agree	Agree	Strongly agree	A good innovative workshop. The workshop was interesting as well as useful.	Yes	No
	kkalpanashar									Wonders of		

Veena Deepak
Head, PG Dept of Maths.