

(Established in 1958) A Centre for Excellence, "A" Graded by NAAC in Two Cycles Affiliated to Vikram University, Ujjain

Internal Quality Assurance Cell

Innovation Ecosystem

Innovations and Initiatives for Creation and Transfer of Knowledge

Innovation Ecosystem

S. No.	Name of Subjects	Innovations and Initiatives for Creation and Transfer of Knowledge
1.	Economics	Workshops on Union Budget with Invited Experts from different Sectors;
		Publication of ARTHAYAM,
		Field/Industrial Survey
2.		Flex/Poster preparation
		Adulteration Check Workshops and Campaign; Sample Testing; Wall Magazine (WHO AM I)
	Chemistry	Instrumentation Training
		Rangoli Making on Periodic Table
3.		
	Zoology	College Campus Insect and Faunal Diversity Audits;
4.	Botany	Identification of plant; Floral Biodiversity survey in college premises; Biogas preparation; Nomenclature Tags covering major part of floral biodiversity in college premises Green Audit of floral biodiversity of college
5.		Virtual Lab Experiments, Self-made Retrograde Vernier;
5.	Physics	Innovative Experiments in Physics; Awareness Workshops on Planetary Motions and Eclipse, Innovation Programmes
		Herbal Products Preparation
		Development of Pharmaceutical Garden
		Adulteration Check Workshops, Sample Testing etc.;
	Pharmaceutical	Nomenclature of Plants in Pharma Garden through QR Code; Herbal Products preparation
	Chemistry	Drama on Awareness against Superstitions through demonstration of science of magic

		Wall Magazine, Trigger Wall
6.		Flex/Poster preparation; Ph Level testing of Water and
0.		soil, Pathological Testing
	Biotechnology	
7.		Flex preparation; Identification of Biocomposting and
		organic manure preparation methods; Jeevamrut preparation; Biofertilizer preparation through plant waste
	Microbiology	
8.	Computer	ICT Trainings under MoU
	Science	9-1-1-1
9.		Understanding Analysis, Tabulation and Graphical
	C	Presentation of Feedback Data
	Statistics	
10.		Departmental YouTube Channel Feel Maths, Maths Week
		celebration including Rangoli making and Static and Dynamic Model Building on Mathematics Topics;
	Mathematics	
11	Mathematics	Hand visitton attidant magazina "NAVANIZID".
11.		Hand- written student magazine "NAVANKUR";
		Hindi Diwas and other celebrations; Drama, Story and Poetry Reading on Jayanti of Litterateurs
	Hindi	Bhasha Sudhaar Karyashala
		Literary competitions under Collaboration with Northern
		Coalfields Ltd., Singrauli for celebration of Vigilance Awareness Week
		Timal chess week
12.		Celebration of Sanskrit Saptah (Week)
14.		Drama in Sanskrit,
		Sanskrit inputs in Basantotsav
	Sanskrit	Indian Knowledge System Exercises
10		
13.		Spring Poetry Festival
		Fishbowl Activity
		Literary Club

	English	Pro and Con Grid
	0	Literary Competitions
		Communication Skills Workshops
14.		Exhibition of Ancient Coins/Mudra and Weapons of Freedom Struggle
		Learning through Departmental Art Gallery
	History	Educational Tour to Vikram Kirti Mandir Museum, Ujjain; Triveni Sangrahalaya, Ujjain; State Museum Bhopal; Ashwini Research Centre, Mahidpur; Bhimbetka Rock shelters etc.
15.		Learning through Mind Maps of Sociological Events
		EContent on YouTube Channel
	Sociology	
16.		Individual and Group Counseling
	Psychology	IQ Testing; Quiz, Identifying Peer Personality Traits, Counseling
		Studying IQ Levels of special children during educational visits
17.		Thematic Singing, playing instruments, Dancing in Basantotsav and Anand Utsav
	Music (Vocal,	Alumni guided Workshops
	Instrumental) and Dance	Meditation with Music
18.		Alumni guided Workshops
	Drawing and Painting	Thematic Spot Painting in Basantotsav and Anand Utsav
		Best out of Waste
		Discovering patterns, Identification of Painting Styles,
		Painting on bare walls of college
		Preparation and Exhibition cum Sale of Art and Craft items, Karve, Paintings, Sanja, Mandana,

		Mehandi Making
19.		On Site Training in Bhairavgarh Batik and Block Printing Industry,
	Home Science	2. Educational Tour to GoMP National Handicraft Fair, Kalidas Academy, Ujjain
		Tie and Dye; Soup Making etc. Workshops
		Making nutritious dishes with local economic grains, E-Workshops
		Best out of Waste
20.	Commerce	Workshops on Income Tax, GST with Experts
21.	Library	Virtual Library, Google Site
22.	IQAC	Human Library
		Business Incubation Centre SYNERGY
		FOCAL SCHEMES
		Synergistic Structure with SDGs

Sample Evidences of Innovative Initiatives

Workshops on Union Budget by Economics Department with Invited Experts from different sectors









'Relaxation given to MSME sector inadequate'

Symposium on Budget organised at GGPGC

FP NEWS SERVICE

"Relaxation given to MSME sector is not adequate in view of the desired growth rate. It is not judicious to fix new targets without assessing the targets fixed for last year, "industrialist Ramesh Sabu opined as panel expert in a symposium on Budget 2020-21 organised by economics department, IoJAC of Government Girls Post-Graduate College (GGPGC) in collaboration with Tapan Chourey Foundation.

Second panel expert and MITM director Dr Rishi Dubey speaking on primary sector emphasised Relaxation given to MSME



Dr Rishi Dubey addressing the symposium organised on Budget-2020 at GGPGC #P SHOTO

or Rishi Dubey addressing the sym
that the growth rate of
agro sector must be carried to 12 per cent from
present 2.8 per cent. Empowered women self help
groups may contribute to a
larger extent in rural development. Kisan rail and
kisan Udan are laudable
initiatives.
Third panel expert and
SBI regional manager Sanjay Kumar Sharma said,

banking sector is synonym banking sector is synonym of development and the word credit derives its origin from credibility. This has been incorporated in budget by increasing bank deposit insurance from Rs 1 lakh to 5 lakh. Banks have been freed from government aid which has paved the way for self-dependency of banks.

Fourth panel expert

the GPBC FF MICHO
charted accountant PK
Dass told that the new option of income tax is beneficial for lower income
groups, new comers and
pensioners. In the current
scenario of low consumption the government had
nextra fixed space for imposing additional taxes so
introduced a twin slab
structure.

In the presidential ad-

dress principal Dr Ulka Yadav told that budget is like a national festival and every person awaits it. Through such fruitful symposium the intricate technicalities of budget become lucid and compre-

technicalities of bludger become lucid and comprehensive for common people. HOD of economics department Dr Nancy Choulang agwethematic introduction of the symposium and welcome address.

Programme was inaugurated by lighting a lamp before Goddess Saraswati's idol followed by Saraswati Vandana by Tanya Gandhe, Damyanti Bais and Bhawana, Panel discussion was conducted by Ashwini Tomar, Vishkha Gaud, Jahabia and Bharti Chandel. Tisha Choubey and Deepali Bhatnagar conducted the programme and Dr Abha Dixit proposed a vote of thanks.

Union Budget 2021-22: Govt shifts outlook from entitlement to empowerment mode

FP NEWS SERVICE

The helicopter money which was transferred to the poor and the needy as a relief measure during the pandemic lockdown through DBT displayed a peculiar trend of increased marginal propensity to save rather

save rather

than marginal propensity to consume due to an apprehension of another apprehension of another future crisis and uncer-tainty. This led the gov-ernment to take up tar-get oriented transfers and reduce general out-lays on subsidies and welfare schemes like MNREGA. This shift in focus from entitlement to empowerment has been complimented with simultan eous focus

a simultaneous focus on skill development including that in New Education Policy-2020.

These were the words of renowned economist from Udalpur Prof Ganesh

Kawadia, who was speaking as a speaker in the national webinar on Decoding Union Budget 2021-22.

Budget 2021-22. Budget 2021-22.

It was organised by de-partment of economics, Government Girls' Post-graduate College's Inter-nal Quality Assurance Cell in collaboration with School of Studies in Economics, Vikram Universi-ty and Tapan Chourey

oundation.
He remarked that the







Ganesh Kawadia (L), Kuldeep Gupta (M) and Sanjay Kumar Sharma (R) addressing the national weblinar emproposed.

Sharma (R) addressing the nation proposed borrowings in the budget are not worri-some against the back-drop of the positive eco-nomic parameters of risk bearing capacity of the government. On privati-sation drive he opined that it is actually more of dismantling of socialistic economic order which dissuades efficiency and competition.

Prof Kawadia stated that the Union Budget 2021-22 is a heavily loaded with supply side push but demand too has an impor-

demand too has an impor-tant role to play in the re-vival of the economy. The second speaker, chartered accountant Kuldeep Gupta, secretary of ICAI, Jaipur explained all the GST provisions and Income Tax Amend-

ments mentioned in the Union Budget 2021-22 in a

The third Speaker San-The third Speaker San-jay Kumar Sharma, AGM, State Bank of In-dia. Ujiain said that banking is the backbone of an economy and the trust of public in this sector is essential for the nation, so the rise in the deposit insurance cover is a bix confidence hoostis a big confidence booster for the public and survival of banks.

He said earlier the banks were originally private which were then navate which were then na-tionalised and now again are being privatised on the grounds of low effi-ciency quotient of PSBs. The proposed Asset Re-construction Company on the concept of a Bad Bank will lead to balance sheet cleaning, unlocking of money deposits for lend-ing and bad loan manage-

ing and bad loan management tasks will be diverted to productive managerial functions. Thematic introduction was given by the webinar convener and IQAC coordinator Dr Neeta Tapan. Welcome address was given by the co-convener Dr SK Mishra, head School of Studies in Economics, Vikram University. Introduction of guests was given by Dr Nikhil Joshi and Dr Sangram Bhushan. Programme Joshi and Dr Sangram Bhushan. Programme was conducted by Dr Rashmi Bhragava and vote of thanks was given by Tisha Choubey. Tech-nical support was given by Vivek Dubey.

Budget-2022-23: A balancing act of future priorities & present constraints: Experts

Budget-9022-23 is a futuristic budget pre pared under present constraints. The pandemic on revenue side and performance pressure on supply side is inevitable. Amidst all expectations and disappointments, the budget did the balancing act trying to avoid borrowing option and aiming at a reduction in fiscal deficit. The budget in the coming years might have a the coming years might have a freehand once full normalcy is

restored.

These were the words of experts speaking in national we-binar on Union Budget 22-23 or-ganised by economics depart-ment and IQAC of Government Girls Post-Graduate College in collaboration with Tapan Chouvey Foundation. The first expert, International Youth Economic Association president Dr Dewendra Vishwakarner formed exillently and rural economy suffered some set-backs during the Covid period. However, allocation for both the areas didn't show a significant rise in the budget. MNREGA proved to be a boon for rural sector in many ways, especially for migrant labourers but the scheme was facing continuous decline in allocation.

Dr. Vishwakarma said that

decline in allocation.
Dr. Vishwakarma said that
more agro-based industries
were expected especially in the
tribal areas. Amrit Kaal blueprint should have addressed



structural challenges in rural economy like forming rural markets in form of clusters covering few panchayats. Ken-Betwa project would give pace to agriculture and check out-migration. However, the pro-posal of Organic Farming in



the budget gets lost in the mist of high-cost challenges, he added.

added.
Second speaker, National Defense Academy, Pune, principal Dr Om Prakash Shukla said that unemployment was a major concern for Indian economy.

state through pump priming in infrastructure development. The old belief that road was the major driver of growth was underlined in this budget signifying development of infra net for connectivity and employment under PM Gati-Shakti.

E-portal for labour might also improve employment scenarion and skill development under PM PM Gati-Shakti.

De Shukla remarked that inclusive approach for roadmap for 25 years to reach centenary of independent India aims at didning this upper labour the provision and generating sunrise opportunities, and generating sunrise opportunities,

der budgeting. Long term measures give a hope that the vulnerable sections would have better coping strategies with time.

with time.

In her presidential address In her presidential address Dr Anita Manchandia said that this budget promises digitization in education so it can be hoped that no generation of rural-based and lower-income class students gets deprived of access ever in future. Dr Nancy Chauhan, head of economics department vaw welcome is department vaw welcome. cy Chauhan, head of economics department gave welcome address and Dr Neeta Tapan, IQAC coordinator gave thematic introduction. Dr Abba Dixit, professor of economics, conducted the programme. Technical support was given by Vivek Dubey.







Govt. Girls' P.G. College, Ujjain

A Centre for Excellence, "A" Graded from NAAC (2 Cycles)
Internal Quality Assurance Cell (IQAC) and

Department of Economics

organize

Short Term National Online Certificate Course

on

"Fundamentals of Indian Economy"

9th August – 16th August 2020

Course Convener
Dr. Nancy Chauhan
Professor and Head
Department of Economics

Organizing Committee Members

Dr. Nikhil Joshi, Professor Economics Department Dr. Abha Dixit, Professor Economics Department

Dr. Neeta Tapan
IQAC Coordinator

Dr. Ulka Yadav Principal

Herbal Colours by Chemistry and Pharmaceutical Chemistry



Rangoli of Periodic Table by Chemistry Department



Drama on Social Awareness against Superstitions by Chemistry and Pharma Department depicting Science of Magic





e-workshop on maths held



Short play on science behind myths staged





Wall Magazine "Who Am I" by Chemistry Department





A Centre for Excellence - A Graded by NAAC (2 Cycles)

Internal Quality Assurance Cell

Department of Chemistry & Pharmaceutical Chemistry

Organize

Short Term National Online Certificate Course

On

"Health Awareness"



1st to 8th September, 2020

[Supported by MPHEQIP and World Bank(IDP)]

Course is designed in a manner that it develops awareness in the society for common human diseases in terms of causes, symptoms and home remedies.



Patron Dr. Ulka Yadav



IQAC Coordinator Dr. Neeta Tapan Convener

Dr. Anita Manchandia

Co Conveners

Dr. Rashmi Bhargav ; Dr. G. D. Agrawal ; Dr. Samina Qureshi

Organising Committee

Dr. Neha Tripathi ; Dharmesh Rathore ; Kajal Pandey ; Mayuri Soner

"Physical Fitness is the first requisite of happiness."

Snake Species Awarenss by Zoology department in Reptile Park under MoU



Visit to Vermicomposting Centre, Agriculture Dept. Ujjain by Zoology and Biotechnology Department



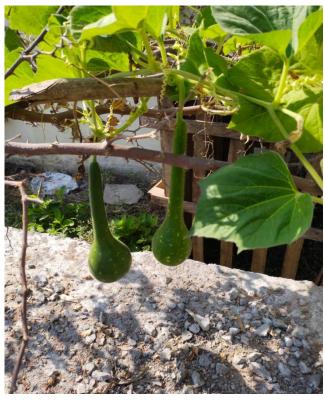
Visit to Organic Farming and Vegetative Propagation By Botany and Microbiology Department





Hydroponic Plants and Wild Gourd developed by Class IV Employees of Botany Department





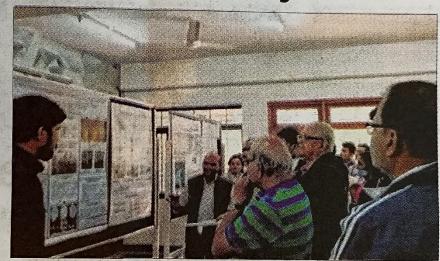
Research Innovation by Physics Professor

City's professor demonstrates retrograde Vernier

FP NEWS SERVICE Ujjain

At the Indian Association of Physics Teachers' 35 annual convention organised recently at Shri Vaishnav Vidyapith Vishwavidyalaya Indore, Dr Vinod Kumar Gupta of Government Girls PG College demonstrated models of Direct Vernier and Retrograde Vernier under session on innovative teaching.

His model was appreciated by Professor VA Singh president, Dr KN Joshipura general secretary IAPT, Padmashri professor HC Verma, Dr PK Dubey EC member, Dr BD Shrivastava president RC-9, Dr Uttam Sharma Secretary RC-9, Dr SK Joshi coordinator NCEWP-21 and other participants.



Left to right: Padma Dr HC Verma and IAPT RC-9 executive committee member Dr PK Dubey and Dr Vinod Kumar Gupta

Dr Gupta was awarded second prize under Nation-

al Essay Competition in Physics NCEWP-2021. Prin-

cipal Dr HL Anijwal and staff congratulated him.

Collaborative Workshops on Solar Eclipse, Planetary Motions, Innovative Experiments, Innovation Programme by Physics Department















जीडीसी में आयोजित हुआ जादू विज्ञान कार्यक्रम

उज्जैन। विद्यार्थी चमत्कारों से भ्रमित न हों, वे अपनी दिमाग से काम लें क्योंकि चमत्कार के पीछे विज्ञान छुपा होता है। यह बात नवाचारी कार्यक्रम के अंतर्गत महाविद्यालय के भौतिकी व कम्प्यूटर विभाग द्वारा आयोजित कार्यक्रम विज्ञान का जादू, जादू का विज्ञान के उद्घाटन अवसर पर मुख्य अतिथि जनभागीदारी अध्यक्ष शील लश्करी ने कही। विशिष्ट अतिथि प्रो. एन.के. गर्ग ने कहा कि घटनाओं को देखने के लिए वैज्ञानिक दृष्टिकोण होना चाहिए। अध्यक्षीय उद्बोधन में जीडीसी की प्राचार्य उल्का यादव ने कहा कि यह आयोजन विशिष्ट है। स्वागत भाषण डॉ. विनोद कुमार गुप्ता ने दिया। विज्ञान का जादू कार्यक्रम चिल्ड्रन साइंस सेंटर रतलाम के दल द्वारा दिया गया। उन्होंने खाली डिब्बे से हारफूल निकालना, तस्वीर से भभूत निकालना, भूत उतारना जैसे जादू दिखाए तथा उनके वैज्ञानिक कारणों को भी समझाया।

तस्वीर से भभूत निकाली, बोले- जादू नहीं, मर्करी क्लोराइड है

जीडीसी में इनोवेशन कार्यक्रम विज्ञान का जादू, जादु का विज्ञान

भास्कर संवाददाता | उज्जैन

कोई भी जादू बगैर विज्ञान के नहीं होता। हर चमत्कार या जादू के पीछे विज्ञान के राज छिपे होते हैं। सोमवार को एक्सपर्ट ने कुछ ऐसे ही तरीकों का प्रेक्टिकल करके छात्राओं को जाद् के पीछे छिपे विज्ञान के रहस्य को बताया।

शासकीय स्थित कन्या स्नातकोत्तर महाविद्यालय (जीडीसी) में सोमवार को नवाचारी कार्यक्रम



इनोवेशन कार्यक्रम पर संबोधित करते एक्सपर्ट एवं मंचासीन अन्य अतिथिगण।

कंप्यूटर विभाग द्वारा विज्ञान का जादू,

के अंतर्गत कॉलेज के भौतिकी व प्रो. एनके गर्ग थे। अध्यक्षता प्राचार्य डॉ. उल्का यादव ने की। कार्यक्रम जादूँ का विज्ञान कार्यक्रम आयोजित् में चिल्ड्रन्स साइंस सेंटर रतलाम के किया गया। कॉलेज की जनभागीदारी विशेषज्ञों के रूप में आए गजेंद्र सिंह समिति के अध्यक्ष शील लश्करी राठौर, अनिल मिश्रा और गिरीश ने शुभारंभ किया। विशिष्ट अतिथि लहवासिया उपस्थित थे। कार्यक्रम

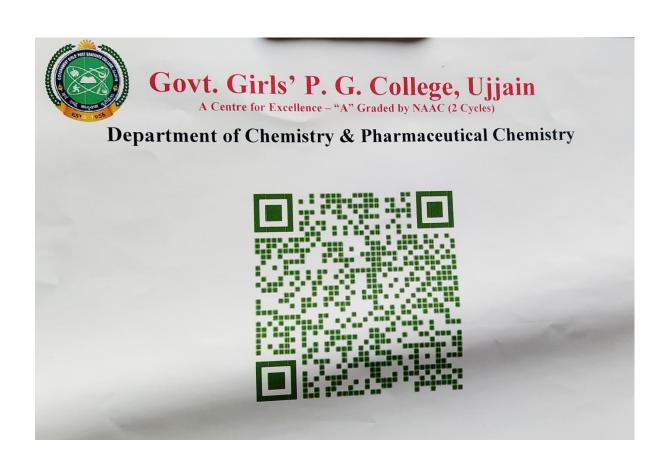
कुमार गुप्ता ने प्रस्तुत की। इसके बाद एक्सपर्ट ने खाली डिब्बे से हार-फूल निकालना, तस्वीर से भभूत निकलना, भूत उतारना, नारियल से आग निकालना, खाली गिलास से पानी निकालना सहित अन्य जादू के पीछे छिपे विज्ञान के रहस्य को वैज्ञानिक कारणों के साथ समझाया। संचालन डॉ. वीके गुप्ता ने किया। आभार डॉ. रत्नेश शर्मा ने माना।

नींबू लाल होने और आग लगने के कारण बताए

उतारने पर नींबू लाल हो गया। निकाली जाती है।

की रूपरेखा संयोजक डॉ. विनोद नारियल का पानी छिड़कते ही उसमें आग लग गई। हवन कुंड में घी डालते ही अग्नि प्रज्वलित हो उठी और तस्वीर से भभूत निकलने लगी। एक्सपर्ट गजेंद्र सिंह राठौर ने बताया कि नींबू में फेरिक क्लोराइड इंजेक्ट कर चाकू पर सोडियम थायोसाइनेट लगाने से काटने पर वह लाल हो जाता है। हवन कुंड में पोटेशियम परमेगनेट पर ग्लिसरीन डाल कर अग्नि प्रज्वलित की जाती है। इसी तरह सोडियम के टुकड़ों को नारियल की जटा में रख कर पानी डाला जाता है। तस्वीर की एल्यूमिनियम फ्रेम कार्यक्रम में एक छात्रा को भूत पर मर्करी क्लोराइड लगा कर भभूत

OR Code in Pharmaceutical Garden



Eco Ganesh by Biotechnology



Organic Manure "JEEVAMRIT" by Microbiology



IT training workshop concludes at GGPGC



Workshop on information technology in progress at GGPGC PREMOTO

FP NEWS SERVICE

A two-day IT training workshop was organised by computer department and IQAC with the help of Universal Informatics and sponsored by Janbhgidari Samiti at Government Girls Post-graduate College (GGPGC) on Saturday.

58 students were registered in the workshop. Fundamentals of HTML, CSS and Bootstrap were taught to the trainees by the resource persons namely Archna Uthra, Umer Nagori and Kuldeep Singh. While inaugurating the

workshop principal Dr Ulka Yadav asked the participants to learn IT techniques and consider this training sincerely.

In the feedback session: students Chanda Bhatia, Ankita Dubey, Kritika Upadhyay and Shrashti Nigam expressed that how the training provided them important aspects HTML, Bootstrap etc. Welcome speech and outline of the programme was presented by Dr VK Gupta. Programme was conducted by Kritika Upadhyay and vote of thanks was expressed by Pratiksha Ambadekar

RANGOLI COMPETITION ON NATIONAL MATHEMATICS DAY

Dynamic Models Exhibition by Mathematics Static and **Department**

Mathematics Week underway at GGPGC National Mathematics Day event held

FP NEWS SERVICE Ujjain

Work done by Ramanujan in short lifespan is incomparable. He gave so many theorems and important principles of mathematics. We have to spread his work up to the students. For this we must know the available e-resources.

These were the views of Dr Bhanupratap Singh, vice-chancellor of Maharishi University, Lucknow as a key speaker of Mathematics Day webinar and Mathematics Week organised by mathematics department and IQAC of Government Girl's Post-Graduate College (GGPGC) on the occasion

of 133rd birth anniversary of India's great mathematician Dr Sriniwas Ramanujan.

Second speaker Dr Deepti Gupta HOD MIT Moradabad said that Dr Ramanujan used to write notes on book margins as paper was costly. He started his career as accountant but later switched to mathematics as it was his passion. Dr Dheeraj Ahire told that Ramanujan used to say that supernatural power inspires him to work. My students are my motivation.

In her presidential address principal Dr Anita Manchandia told that because of his invention of magic numbers he was

mathemagician. Mock Theta function invented by him is now used in the treatment of cancer, Convener and HOD mathematics Dr Nirmla Gupta presented the outline of mathematics day and week and welcomed the guests.

In the Mathematics Week essay, poster, chart and student seminar were organised. In essay competition Nikita Yadav stood first and Madhubala Ahirwar second, in poster presentation Mansi Soner stoo first and Shivangi Khakre second and in seminar Somya Bhatt was first. Programme was conducted by Dr Ankit Agarwal and vote of thanks was expressed. by Dr Pooja Vinodia.

पुरापस द्वारा ।शानास्त्र नहा करन का सजा सुनाइ गई है। 30/12 समातार आगे भी जारी रहेगा। <mark>गणित सप्ताह • शासकीय कन्या स्नातकोत्तर महाविद्यालय में एक सप्ताह तक गणित से जुड़े कार्यक्रम व स्पर्धाएं</mark> गणित के सूत्रों से बनाई रंगोली, मॉडल बनाकर जीते भास्कर संवाददाता उज्जैन



शासकीय कन्या स्नातकोत्तर महाविद्यालय के गणित विभाग व आयक्यूएसी की अगुवाई में गणितज्ञ श्रीनिवास रामानुजन की 134वीं वर्षगांठ के उपलक्ष्य में गणित सप्ताह का आयोजन किया गया। अध्यक्षता प्राचार्य डॉ. एचएल अनिजवाल ने की। इसके तहत विभिन्न कार्यक्रम हुए। प्रचार संयोजक डॉ. विनोद कमार गुप्ता ने बताया कि 20 दिसंबर को निबंध लेखन प्रतियोगिता व पोस्टर प्रतियोगिता आयोजित की गई। निबंध प्रतियोगिता में विनीता शर्मा बीएससी प्रथम वर्ष व पलक शर्मा बीएससी तृतीय वर्ष को प्रथम पुरस्कार और अर्शिया खान बीएससी प्रथम वर्ष व शिवानी प्रजापति बीएससी द्वितीय वर्ष ने द्वितीय पुरस्कार प्राप्त किया।

किस स्पर्धा में कौन-कौन सी छात्राओं ने मारी बाजी

- 21 दिसंबर को रंगोली स्पर्धा रखी गई। इसमें विद्यार्थियों ने गणित के संकेत व सूत्रों को दर्शाया। प्रथम स्थान पर नीलम सिंदल वीएससी प्रथम वर्ष व अंशिता बेगडे बीएससी तृतीय वर्ष रहीं। द्वितीय स्थान पर चंचल आंजना व मुस्कान खान बीएससी तृतीय वर्ष ने द्वितीय स्थान प्राप्त किया।
- 22 दिसंबर को ऑनलाइन एक्सपर्ट लेक्बर का आयोजन किया। इसमें डॉ. ओमप्रकाश एसो. प्रोफेसर गणित विभाग आईआईटी पटना ने सम एप्लीकेशंस ऑफ एब्सटेक्ट अलंजेबा पर और डॉ प्रीति गृप्ता एमआईटी मुरादाबाद ने रामानजन मैजिक नं. पर विचार रखे।
- 23 दिसंबर को डॉ. ज्योति अतुल स्थापक भारतीय विद्यापीठ कालेज ऑफ इंजीनियरिंग पुणे ने इनोवेटिव एप्रोचेस इन रियल लाइफ पर और प्रियंका शर्मा रिसर्च स्कालर

- आईआईटी पटना ने हायर स्टडीज इन मैथ्स एंड रिसर्च के बारे में जानकारी दी।
- 23 दिसंबर को मैथ्स मॉडल का ऑनलाइन आयोजन किया। इसमें नॉन वर्किंग मॉडल में श्वेता पाटीदार, अनामिका पाल, आराधना नायमास, खुशी नागर ने प्रथम स्थान प्राप्त किया। विनीता जाटवा, सुजाता गोंड व नरेशी मीणा ने द्वितीय स्थान प्राप्त किया। वर्किंग मॉडल में चंचल आंजना ने प्रथम स्थान व नोशीन फातूमा, आशा चौहान, अलका गिरि और साक्षी डोड, सुहाना कुंवर व कविता कुंवर ने द्वितीय स्थान प्राप्त किया।
- 24 दिसंबर को गणित विभाग ने विवज कॉम्पिटिशन व कॅरियर काउंसिलिंग का आयोजन किया। इसमें जयांशी शर्मा, दिव्यानी मीणा व चंचल आंजना ने प्रथम, द्वितीय व तृतीय स्थान प्राप्त किए।



Ujjain, Madhya Pradesh, India

Lat 23.174958°

Long 75.797377°

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Maidan Google

4, near Dargah, Sethi Nagar, Ujjain, Madhya Pradesh 456010, India

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RAMANU JAN'S ANNIVERSARY

GGPGC organises Mathematics Week



COPCC show with their me de b during Matte Wed

FP NEWS SERVICE

Mathematics Work was co-garased by unabsenation post-graduate department and DQAC of Community College GGOCCO to celebrate bith birth a unabsenate of Strendas Barmanyan Benny writing contentral ory and unabsenative, que competition on ancient mathematics, que competition on ancient mathematics, que competition on ancient mathematics despetitation and maghe maghe competitation on

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Newta Tapan and thousands events are a part of innovative tradeing learning.

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कन्या महाविद्यालय में गणित सप्ताह का आयोजन



डजीन। शासकीय कत्या स्नातकोत्तर महाविद्यालय उजीन के गणित विभाग व आयक्ष्यूएसी द्वारा गणितज्ञ श्रीनिवास उमानुजन की 134वीं वर्षगांठ के उपलक्ष्य मैं गणित समाह का आयोजन किया गया।

20 दिसम्बर की निबंध लेखन प्रतियोगिता व पीस्टर प्रतियोगिता आर्याजित की गई। निबंध प्रतयोगिता में विनीता कार्या बी.एससी. प्रथम वर्ष व पत्रक कार्या बी.एससी. तृतीय वर्ष को प्रथम पुरस्कार और आर्शिया खान बी.एससी. प्रथम वर्ष व शिवानी प्रजापति बी.एससी. प्रथम वर्ष व शिवानी प्रजापति बी.एससी. द्वितीय वर्ष ने द्वितीय पुरस्कार प्राप्त किया।

21 दिसम्बर को रंगोली स्पर्धा का आयोजन किया गया। इसमें विद्यार्थियों ने



गणित के संकेत व स्वों को दर्शाया। प्रथम स्थान पर नीलम सिंदल बी.एससी.प्रथम वर्ष व ऑशता बेगड़े बी.एससी. तृतीय वर्ष रही। द्वितीय स्थान पर चंचल आंजना व मुस्कान खान बी.एससी. तृतीय वर्ष ने द्वितीय स्थान प्राप्त किया।

22 दिसम्बर को आनलाईन एक्सपर्ट लेक्कर का आयोजन किया गया जिसमें डॉ. ओमप्रकाश असोसिएट प्रोफेसर गणित विभाग आयआयटी पटना ने सम एप्लीकेश्च-स आफ एब्सट्क्ट एलजबा पर तथा डॉ. टीप्ति गुप्ता एम.आय.टो. मुरादाबाद ने रामानुजन मेंजिफ नं. पर रोचक व्याख्वान दिया जिसे विद्याधियों ने बहुत पर्संद किया।

विनीता आटवा, सुआता गोंड व नरेशी मीष्या ने द्वितीय स्थान प्राप्त किया। विकंग मारुल में ब्रेंचल आंजना ने प्रथम स्थान च नीशीन फालुमा, आशा चीहान, अलबत गिरी तथा साथी बोब, सुराना कुँवर व कविता कुँवर ने द्वितीय स्थान प्राप्त किया।

गणित विभाग ने क्रिज काम्पीटीशन व कौरयर काउन्सिलिंग का आयोजन किया। इस स्पर्धा में जयांशी शर्मा, दिव्यानी मीणा व चंचल आंजना ने क्रमश: प्रथम, द्वितीय व तृतीय स्थान प्राप्त किए।

संपूर्ण गणित ससाह के कार्यक्रमों की अध्यक्षता प्राचार्य डॉ. एच.एल.अनिजवाल ने की। आयक्यूएसी संयोजक डॉ. तीता तपन ने कहा कि इस तरह का आयोजन नवाचारी शिक्षण का हिस्सा है। उक्त जानकारी कार्यक्रम संयोजक डॉ. निर्मला गुमा विभागाध्यक्ष गणित ने प्रदान की। डॉ. घीरज अहिरे, ऑकत अग्रवाल व तपस्या ताकुर ने तकनीकी सहयोग प्रवाल किया। कार्यक्रम का संचालन कादम्बनी धौहान, अभिशा जायसजाल बी.एससी. तृतीव वर्ष ने किया। आभार सुलबुल प्रवापत ने व्यक किया। प्रचार संयोजक डॉ. विनोद कुमार गुमा ने जानकारी दी।

गणित विभाग व आयक्यूएसी द्वारा गणित सप्ताह का आयोजन

ठजीन। गण्टीय गणित दिवस के अवसर पर शासकीय कन्या स्नातकीत्तर महाविद्यालय उन्जिन के आय.क्यू.ए.सी. एवं गणित विभाग ने गणित सप्ताह का आयोजन किया। इस सत्ताह के दौरान विभिन्न कार्यक्रम आयोजित किए जा रहे हैं जैसे वेविनार, प्रश्तेतनी, रंगोली, निबंध और गणितीय मॉडल प्रतियोगिताएं। आज एक गणितीय मॉडल प्रदर्शनी का उद्घाटन प्राचार्य व्हाँ. एव.एल.अनिजवाल ने क्या। उन्होंने बताया कि इस मोचल मेकिंग प्रतियोगिता से गणित और रचनात्मकता दोनों में रुचि चैटा हुई है और इस आयोजन ने लाकडाउन की जड़ता को खरम किया है।

वर्षिंग मांडल कैटेगरी में चंचल आंजना एवं समृह द्वारा डे ऑफ एनी डेट नाम के मॉडल ने प्रथम स्थान प्राप्त किया, नोजीन फातेमा, आशा चौहान और अलका



गिरी के माइल पोलीगोन ने दूसरा, साक्षी डोड, प्रोति यादव, शोधा कुंवर, कविता कुंवर के माडल किलनोमीटर ने भी दूसरा स्थान हासिल किया। अमीधा, विशाखा, वर्षा और मयूरी के समृह को तीसरे स्थान पर रखा गया।

नॉन वर्किंग स्टैटिक मॉडल श्रेणी में श्रेत

पाटीदार, अनामिका पाल, आराधना नायामा, खुशी नागर द्वारा ट्रेंन आफ प्राफ ध्योरी नामक माइल प्रथम, विनीता जाटवा, सुजाता गोंड, नरेशी मीना, निकिता फुलेरिया, गायत्री भारती द्वारा मांडल जियोमेट्रियल शेप पार्क और बंदना सिसोदिया, मेघा जायसवाल, शाइना रानाई, नीलम वर्मा को मैध्य एंड मेन्सुरेशन का द्वितीय पुरस्कार मिला। मॉडल ज्योमेट्री शापेस, बेसिक ट्रिंग्नोमरी रिमझिम, बैरागी, पायल परमार, हैमलता पवार, रिया सोनी, खुशी राठीर, संजना मालबीय ने तीसरा स्थान प्राप्त किया। दोनों श्रेणियों में सांत्वना प्रस्कार भी दिए गए।

आय.क्ष्यू.ए.सी. समन्वयक हाँ. तीता तपन ने कहा कि इस तरह के आयोजन नवाचारी शिक्षण को हिस्सा हैं। कार्यक्रम संयोजक हाँ. निर्माला गुप्ता विभागाध्यक्ष गणित ने बताया कि हाँ. रामानुजन की स्मृति में पहली बार यह वृहत आयोजन किया गया है। माहल प्रहेत और प्रशाम मार्गव व हाँ. जिनोद कुमार गुप्ता थे। प्रशाम संयोजक हाँ. विनोद कुमार गुप्ता थे।

Interdisciplinary Innovative Spring Celebration (Vocal & Instrumental Music, Dance, Drawing, Hindi and Sanskrit Departments)











Celebration of Jayanti of Litterateurs, Literary Competitions on Hindi Diwas and Collaborative events by Hindi Department





'VISHWA HINDI DIWAS' CELEBRATED IN GGPGC

Ujjain: Language is an eternal traveller and recognizes its roots. Hindi is spreading across the world due to its scientific but simple nature. With India gaining supremacy in global economy, learning Hindi is becoming imperative to engage in world trade and commerce. Hindi is related with many languages and has the power to coin new words. Digital facilities of translation available on the tips of finger have expanded the horizon of Hindi language.

These were words of Dr Shashi Joshi, professor and head, Hindi department, Madhav Science College, who was addressing a web talk organised by department of PG Studies and Research in Hindi and IQAC of Government Girls' Post-Graduate College (GGPGC) to celebrate the Vishwa Hindi Diwas on Monday.

Hindi Diwas on Monday.
Speaking on "Digital Yug
mein Hindi Bhasha ka
Vishwa Patal Par Badhta
Mahatv", Dr Joshi remarked that in changing
digital scenario Hindi has
acquired a new face globally and has become visible
on Facebook, Twitter,
YouTube and other web-

sites. She gave links of some important websites, blogs and web series to explore literature and content of Hindi. She asked the students to use Hindi typing fonts on mobile instead of Roman language to respect and popularise Hindi.

The welcome address was given by Dr Sadhna Nirbhay, professor and head, Hindi department of GGPGC. Programme was conducted by Dr Prem Phagna, faculty, Hindi department. Vote of thanks was given by Dr Neeta Tapan, IQAC coordinator.

Drama by Sanskrit Department



Spring Poetry Festival by English Department



Spring Festival, 2021: GGPGC holds online poetry event

n online poetry event was eld to mark Spring Festid-2021 by department of iglish and IQAC Governent Girls' Post-Graduate illege (GGPGC) in collabation with Tapan ourey Foundation with nedley of English, Hindi

d Sanskrit poetry. he students and alumni

poems of legendary poets or self-composed poems to pay an ode on the first death anniversary of the ex-professor of English Prof Sarla David, who served in the college for more than three decades from 1961 to 1993. Guest Prateeksha Pawar recited a poem composed on Madam David. Alumni Vrinda Pawar re-

on spring with audio visual depictions of nature and Dr Shahsi Joshi of Madhav Science College and Dr Pankhuri Vaqt Joshi recited self-composed poems on Basant in Hindi. Dr. Pooja Upadhyay, Maharishi Panini University recited and interpreted verses on spring from Ritusamhara in Sanskrit. The post-graduate students of English

ems of Wordsworth, PB Shelley and Sarojini Naidu on the themes of spring and nature.

In his presidential address the officiating principal, convener of the festival and head, department of English, GGPGC Dr Hemant Gehlot said that we are celebrating the advent of spring on Basant Panchami in the three lan-

guages which are pregnant with poetry on spring in all its shades and are very close to the heart of sensitive souls. He remarked that spring finds a proud place in the lyrical compositions of literature whether it is in the English poetry of Wordsworth, or the Sanskrit epic of Kalidasa or the Hindi poetry of Nirala. This festival is a unique event in the sense

that it has not only attempted to bring forth the lyrical quality of the classic compositions to commemorate the memory a former teacher but has also nurtured and displayed the talents of the students and alumni worldwide.

The contextual perspective was given by IQAC coordinator Dr Neeta Tapan. The programme was conducted by Dr Niranjana

Malani, faculty, English Department. Welcome address was given by Dr Seema Sharma and vote of thanks was extended by Dr Bharti Shrivastava professors of English department. The masters of poetry recital ceremony were Nitin David and Oorja Tapan of Tapan Chourey Foundation. Technical support was given by Vivek

50/- S 75/

कन्या महाविद्यालय में स्व डॉ. सरला डेविड ति में काव्यपाठ का आयोजन हुआ

जीजीपीजीसी महाविद्यालय की पूर्व प्राध्यापक स्व. डॉ सर्ला डेविड की समृति में आनलाईन काव्यपाठ अंग्रेजी विभाग, आईक्यूएसी वरतपन चौरे फाउन्डेशन के संयुक्त तत्वावधान में बसंत उत्सव 2021 के अवसर पर अंग्रेजी, हिन्दी व संस्कृत की कविताओं का आयोजन किया गया। डॉ. सरला डेविड ने महाविद्यालय में 1961 से 1993 तक तीन दशकों तक कार्य किया।

अतिथि पूर्वछात्रा प्रतीक्षा पंवार ने मैडम डेविड पर रची गई कविता से कार्यक्रम की शुरूआत की। पूर्व छात्रा वन्दा पवार ने स्वरचित बंसत ऋतु पर आधारित कविता ऑडियो विज्अल

माध्यम से प्रकृति के दृश्यों के साथ प्रस्तुत की। डॉ. शशि जोशी प्राध्यापक माधव विज्ञान महाविद्यालय उज्जैन एवं डॉ पाँखरी वक्त जोशी पूर्व छात्रा व निदेशक, जोशी अकेडमी ने स्वरचित हिन्दी की कविताएं सुनाई। महर्षि पाणीनी संस्कृत वि.वि की प्राध्यापक डॉ पजा उपाध्याय ने कालिदास के संस्कृत महाकाव्य ऋतु संहार में बसंत के पदों की व्याख्या की। एम.ए अंग्रेजी की छात्राओं कु. प्रकृति वाहने, शैली शर्मा, आयुषी आहुजा, जेनब सैफी व त्रिशला पाठक ने वर्डसवर्थ, पीबी शैले व सरोजनी नायड़ की बंसत ऋतु व प्रकृति पर आधारित अंग्रेजी कविताओं का पाठ किया।

अध्यक्षीय उद्बोधन में संस्था प्रभारी प्राचार्य तथा कार्यक्रम संयोजक डॉ हेमन्त गेहलोत विभागाध्यक्ष अंग्रेजी विभाग ने कहा कि हम बसंत ऋतु के आगमन का उत्सव तीन भाषाओं में मना रहे है जो बंसत उत्सव की कविताओं से समृद्ध है।

आईक्यएसी समन्वयक डॉ नीता तपन ने कार्यक्रम का संदर्भ प्रतिपादित किया। कार्यक्रम का संचालन डॉ निरंजना मलानी अतिथि विद्वान अंग्रेजी विभाग ने किया। स्वागत भाषण डॉ. सीमा शर्मा ने व आभार डॉ भारती श्रीवास्तव ने व्यक्त किया। काव्यपाठ सत्र का संचालन तपन चौरे फाउन्डेशन के नितिन डेविड व कु. ऊर्जा तपन ने किया। तकनीकी सहयोग विवेक दुबे ने प्रदान किया।

History Department – Transfer of Knowledge through Exhibition, Art Gallery Workshop and Exhibition of Ancient Currencies and Weapons of Freedom Struggle









Workshop (Blended Mode) in Drawing Department



Rakhi, Karve, Diya, Toran etc. by Drawing Department







Collaborative National Nutrition Month Celebration by Home Science Department





IQAC HUMAN LIBRARY SESSIONS









Spot Painting on Classical Ragas in Spring Festival and Anand Mahotsav





Instrumentation Workshops in collaboration with PG Tech, Indore





GGPGC students visit PG Tech Institute



he GGPGC students during their educational tour to a research institute in Indore

FP NEWS SERVICE Ujjain

An educational tour was organised for students by the department of chemistry and pharma chemistry, Government Girls Post-Graduate College to PG Tech Research Institute, Indore. The technical staff of PG Tech Research Institute provided a lab session on the working and usefulness of instruments like HPLC, UV spectrophotometer, freeze dryer, concentrator, muffle furnace etc. The convener of the tour and Head of the Chemistry Department Dr Anita Manchandia

said that this visit helped the students to learn about newer equipment, get a hands-on brief practical session and explore research avenues. Dharmesh Rathore, Dr. Neha Tripathi, Afreen Ali, Surbhi Shukla, Kismat Tomar and Rambaran Singh coordinated this tour of 47 students.

Ujjain division wins state-level chess championship

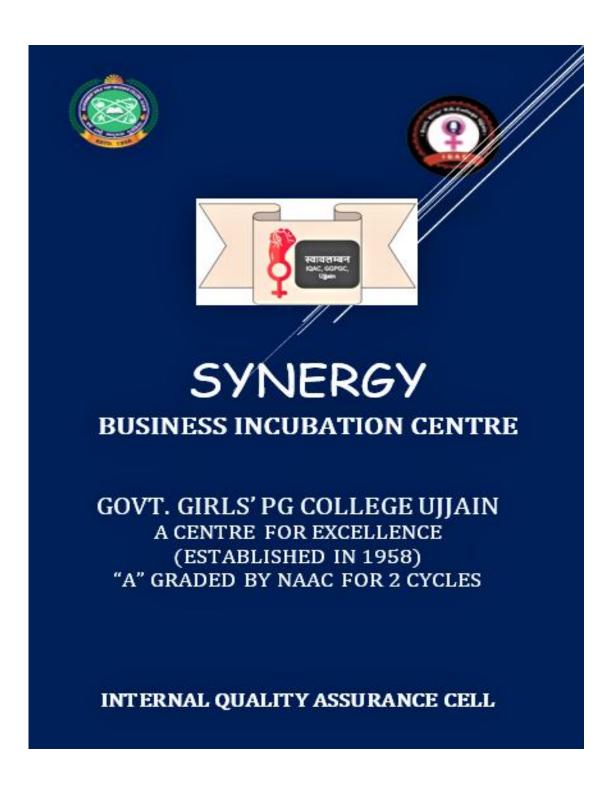
Ujjain Division won the state-level chess championship in teaching and non-teaching staff sports of the higher education department. The team included Dr Chhaya Hardia, Dr Ranjana Sharma both from Government Girls' Post-Graduate College Ujjain, Neha Baghel from Dewas Girls' College and Dr Jyoti Yadav from Khachrod College. Ujjain team played its matches with Indore, Rewa, Jabalpur, Bhopal and Sagar divisions. In table tennis, Bhopal division was the winner. Bhopal division was overall champion in the tournament. The event was organised by Government TRS College Rewa. Total 8 divisional teams of



The winning team in the chess tourney receives a shield FPPHOTOS

Bhopal, Ujjain, Indore, Sagar, Gwalior, Jabalpur, Rewa and Chhindwara participated in the State-Jevel chess, badminton and lawn tennis tournaments.

Sale of hand made products under Business Incubation Centre "SYNERGY"



On Site Training through Educational/Industrial Tours













Debate, essay contests organised under vigilance awareness week

FP NEWS SERVICE

"Honesty makes us vigilant also, it should be in our lifestyle in day to day work," Northern Coal Fields Ltd Singroll assistant personnel manager Vivek Gautam said. He was addressing during debate and essay competitions on the subject 'Honesty alone is

the key to success, organised under the joint aggis of Hindi department and IQAC of Government Girls Post-graduate College (GGPGC) to mark vigilance awareness week of the company.

awareness week of the company In her presidential address principal Dr Ulka Yadav tole that every work that we do it proper way is honesty, it in cludes all good properties. Str. dents expressed in their views that honesty starts from home, honest person also get a little punishment, this path of hon-

messy consecution scan in the second and third price went to Kin Malvin. In debate competition which second and third price went to Kin Malvin. In debate competition which Seafment was third. In both competitions consolation price were also given by the company Judges of the competition were proposed by the company Judges of the competition were proposed by Tender and Tender and the company Judges of the competition were proposed by Tender and Ten



old participant outling her views during debate contest



GGPGC wins district-level women kho-kho tourney

GGGC team work for garanteed by the higher education department. The bourdant was inaugurated by principal Dr Ulia Yadaau in the tournament of opinion of Dr Ulia Yadaau in the tournament of college team participated in the first match played between GGFGC and Madhay Science College, GGFGC emerged as winner. In the second match played between Barritys College and Kalakas Girk Gollege, the former team became winner. In the final match between GGFGC and Bahartys College, the former team overpowered the later.

Members of winning Kho-Kho team pose for



Semi-classical adds flavour to folk and classical music

Semi-classical music is a fusion of light and classical music and keeps the spirit of traditional music styles alive among the masses and keeps the folk masses and keeps the folk music alive in classical music. This symbiotic rela-tionship ultimately pro-motes Indian music in dif-ferent forms. These were the words Dr Neena Shrivastava, a pro-fessor of music, Sarojini Naidu Government Girls Dost-Graduate Au-

Post-Graduate Au-tonomous College, Bhopal. He was addressing a na-tional webinar on 'Up Shas-



Dr Neena Shrivastava performs during national webinar on semi-classical music

triya Sangeet ki Vibhinn Gayan Shailiyan' organised by music (vocal) de-partment and IQAC of Government Girls Post-Gradu-

ate College. She gave melodious presentations on Chaiti, Hori, Dhrupad, Dadra, Thumri and Jhoola. In his presidential ad-

dress principal Dr HL Anidress principal Dr HL Ani-jwal said that this webinar not only provide technical benefits to the students and teachers of music de-partments but it was also a feast for the ears of one and all. IQAC coordinator Dr Neeta Tapan described the academic and assimila the academic and assimila-tive advantages of such events. Convener and head of music department Dr Archana Parmar gave the thematic background, wel-come address and vote of thanks. Dr Priyanka Vaidya conducted the programme and technical support was given by Dharmesh Rathore.

More Ujjain News on Pg 5

SHORT PLAY ROOTS FOR VACCINATION

Short Play on 'COVID-19 Vaccine Dwitiya Dose Hai Zaroori' was enacted by seven NSS volunteers of both the



Internal Quality Assurance Cell to spread the importance of

vaccination. The event

witnessed by students, teaching and non-teaching staff in a large number. On this occasion principal Dr HL Anijwal persuaded all the onlookers to carry the message of vaccination forward in the society in the current resurgence of COVID. The programme was conducted by NSS officer Dr Hemlata Chauhan and vote of thanks was proposed by NSS officer Dr Chhaya Hardia.

आण्विक जैविकी के अद्यतन सिद्धांतों का प्रायोगिक प्रशिक्षण आपके कौशल को बढाएगा : डॉ.श्रीवास्तव

जीडीसी में बायोटेक्नालॉजी विभाग द्वारा तीन दिवसीय वर्कशॉप का आयोजन

उजीन। आण्विक जैविकी अद्यतन सिद्वांतों का प्रायोगिक प्रशिक्षण आपके कौशल को बढाएगा। प्रौद्योद्योगिकी विशेषज बायोस्फीयर संवर्धन के लिए कार्य करते हैं।

उक्त उद्गार डा.सधा श्रीवास्तव प्राचार्य शासकीय कालिदास कन्या अग्रणी मह्यविद्यालय उज्जैन शासकीय कन्या स्नातकोत्तर महाविद्यालय बायाटेक्नालाजी विभाग द्वारा आयोजित तीन दिवसीय नेशनल वर्कशाप एन्ड टेनिंग प्रोंग्राम इन रिसेन्ट टेन्ड्स इन मालीक्यूलर बायोलाजी के उदघाटन अवसर पर मख्य अतिथि के रूप में व्यक्त किए।



विशिष्ट कार्यक्रम के अतिथि पशिक्षक डॉ संदीप नागर ने कहा कि विद्यार्थियों को उन्नत उपकरणों पर प्रत्यक्ष प्रायोगिक कार्य करने का अवसर मिल रहा है। यह आपके रोजगार के अवसरों को भी बढाऐगा। अध्यक्षीय

उद्बोधन में प्राचार्य डॉ.उल्का यादव ने कहा कि यह प्रशिक्षण कार्यशाला यहां आए सभी महाविद्यालय के विद्यार्थियों के लिए व डेलिगेटस के लिए एक बिरला अवसर है। इसका पूर्ण लाभ लें।

आगन्तुक अतिथियों ने दीप पञ्जवलन व देवी सरस्वती की मूर्ति पर माल्यार्पण कर कार्यक्रम का शुभारंभ किया। अतिथियों को किट व मेमेन्टो प्रदान किए गए। अतिथि परिचय, स्वागत भाषण व कार्यशाला व प्रशिक्षण की थीम संयोजक डॉ. लीना लखानी ने प्रस्तुत की। में विभिन्न प्रशिक्षण महाविद्यालयों के करीब 100 प्राध्यापक सम्मिलित हो रहे हैं। कार्यक्रम का संचालन कु.नयन सिंदल ने किया व आभार डॉ. विनोद कुमार गुप्ता ने व्यक्त किया।

Principles learnt through experiment always remains in memory: Dr Shrivastava

FP NEWS SERVICE

Principles learnt through experiment always remain in memory. Theory evolves through experiment and experiments in turn through theory. Experiments must be qualitative and quantita-tive both and this is seen

These were the views ex-pressed by chief guest Dr BD Shrivastava, former professor of physics, School of Studies in Physics, Vikram University, in the valedictory session of the two-day national workshop

practical in this innovative

workshop.

on Innovative experiments in Physics organised by Physics Department and IQAC of the Government Girls Post-Graduate College and sponsored by Indian Association of Physics Teachers (IAPT) and college Janbhagidari Samiti.

Mentor of the workshop Dr YK Vijay, director, Centre for Innovation in Science Teaching IIS University, Jaipur, expressed that whatever you will grasp here will be with you. Such deeds give peace to us. Special guest of the program and resource person for second day Dr PK Dubey, former professor and head



Participating girls of GGPGC during the valedictory session of a two-day workshop on physics FPPHOTO

Gujarati Science College Council-9 secretary said Indore and IAPT Regional that these innovative ex-

periments increase the interest of students in physics. He demonstrated innovative experiments developed by him.

College principal and chairperson of the pro-gramme Dr Ulka Yadav said that this workshop was interesting and knowledge-able. She also accepted the suggestion of establishing an innovation hub in the college. Convener of the programme Dr Vinod Ku-mar Gupta presented the report of the workshop. He narrated that nearly 10 in-novative experiments were provided to students by Dr Vijay and 5 experiments by Dr PK Dubey. They demonstrated and get performed these experiments by participants.

In the feedback session participating teachers and students told that in the workshop they grasped physics in a simple way. Dr Sunil Sharma, Garima Rawal, Noshin Fatima, Poorva Sharma, Sharan Kaur and Nidhi Pant expressed their views in the feedback session. Guests distributed certificates to the participants. Programme was conducted by Dr Nidhibala Jain and vote of thanks was proposed by Dr Gupta.

NATIONAL SCIENCE DAY CELEBRATED IN GGPGC

National Science day was celebrated in Government Girls' Post-Graduate College. On this occasion two programmes were organised.

In the first programme organised by chemistry, pharmachemistry depart-ments and IQAC, seminar, short film display and quiz competitions were held. In the seminar students Vratika Gunjal and Nikita Anjana presented their views on Science Day. Dr Vinod Kumar Gupta and Dharmesh Rathore spoke about the importance of Science Day and Raman Effect, respectively. Two short films, one on science in our culture and the other contribution of Indian women in science were displayed. An oral quiz named fact and fiction was conducted. Principal Dr HL Anijwal in his presidential address told that our life depends on science. Introduction of zero is a great contribution of India to the world. Dr Anita Manchandia proposed vote of thanks.

In the second programme organised by mathematics, physics, computer science, statistics departments and IQAC,



GGPGC students participate in the National Science Day programme FP PHOTOS

an exhibition of models, charts and poster was arranged by the students. In-augurating the exhibition chief guest Dr Swati Dubey told that we can learn scientific approach from the life and work of Raman and other great scien-tists of India. Principal Dr Anijwal also spoke. HoD mathematics Nirmala Gupta told that all science branches are interconnected. Dr Manglesh Thakre proposed vote of thanks.

Citizens' cooperation sought for Swachh Survekshan 2021

112 20 FP NEWS SERVICE

Following government instructions various activities are being organised everyday by the Municipality at field level under the Swachh Survekshan 2021 mission number one - Madhya Pradesh.

Surrounding area of Pilia Khal and the condition of solid waste affecting the major drains was inspected by chief municipal officer Dr Keshav Singh Sagar and sanitary inspector Uttam Kumar Narra.

Citizens were asked not to throw waste in river. After checking cleanliness, citizens were urged to cooperate and contribute in making city number one in Swachh Survekshan 2021.

People were also urged to wear mask and maintain

People were also urged to wear mask and maintain social distance to avoid coronavirus infection.

GGPGC's annual magazine 'Prerna' released



Guests releasing GGPGC's annual magazine FP PHOTO

FP NEWS SERVICE

Government Girls Post-Graduate College (GGPGC)'s annual maga-(GGPGC)'s annual magazine for academic session 2019-2020—Prerna—was released during a programme. Former teacher of the college Dr Uma Vajpayee was the chief guest.

Addressing the programme, Dr Vajpayee said that annual magazine is the mouthpiece of the institution as it develops creativity of students as

well as describes important achievements of the college. This college is an A-grade college and has maintained its tradition of magazine publishing. Principal Dr Ulka Yadav said "we have published it even in odd circumstances of Corona pandemic. In this magazine, the students have demonstrated their excellence through compositions." Magazine editor Dr Sadhana Nirbhay said that the issue was published as Gandhi special issue to commemorate 150th birth

anniversary of Mahatma Gandhi. This will help in spreading the thoughts of Mahatma Gandhi among

Mahatma Gandhi among students.

At the beginning of the programme, guests lit a lamp in front of Goddess Saraswati's idol and garlanded it. On this occasion, members of the editorial board, including Dr Hemant Gehlot, Dr Anita Mamanchandia, Dr DC Khandelwal, Dr Nirmla Gupta and Dr Archana Mehra were present. Dr Vinod Kumar Gupta conducted the programme.

E-library inaugurated at GGPGC



Ujjain: On the occasion of Library Day on Thursday, an updated elibrary was launched at Government Girls Post-graduate College (GGPGC) library by prin-cipal Dr HL Anijwal, sen-ior professor Dr Anita Manchandia and librari-

an Dr Sunita Chouhan.. The principal said that e-library is need of the hour and it is quite useful for students in the present circumstances.

IQAC coordinator Dr Neeta Tapan and RUSA coordinator Dr VK Gupta were also present.

Demarca machine

FP NEWS SERVICE Ujjain

Several demarcation cases have been stuck in the es have been stuck in the district due to Covid-19 pandemic. As the rainy season is on, the collector issued an order to demarcate through machines. The district is currently lagging behind in resolving revenue matters due to Covid-19 duty.

Folk art expo 0 organised in GGPGC

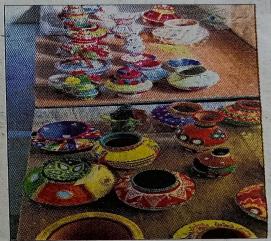
FP NEWS SERVICE Ujjain

Arts week, organised under the joint aegis of IQAC and drawing department of Government Girls' Post-graduate College (GGPGC),

uate College (GGPGC), concluded on Monday with an exhibition based on Indian culture and folk arts.

The exhibition was inaugurated by principal Dr HL Anijwal. He said that 200 girls enthusiastically participated in various competitions of arts week like Sanja, Deep Sajja, Alpana, Patra Sajja (utensil decoration) etc. It showed their love towards arts, he said. He also distributed certificates to participating cates to participating students.

The competition was conducted by Dr Ranjana Wankhede, head of draw-ing department. The exhibition was conducted by Dolly Rochlani. Dr Anita Manchandia, IQAC coordi-nator Dr Neeta Tapan, Dr



Handicrafts prepared by GGPGC students during arts week FP PHOTO

Sadhna Nirbhay, Dr Archana Mehra, Dr Leena Lakhani, Dr Nirmala Gup-ta, Dr Nancy Chauhan, Dr Nikhat Parveen and Dr Rashmi Bhargava were present. Dr Vikrant Shah proposed vote of thanks.

दिक्कत आ रही है।

इलेक्ट्रॉनिक्स के मूलभूत उपकरणा उपास्थत थ।

तस्वीर से भभूत निकाली, बोले- जादू नहीं, मर्करी क्लोराइड है

जीडीसी में इनोवेशन कार्यक्रम विज्ञान का जाद, जादु का विज्ञान

भास्कर संवाददाता | उज्जेन

कोई भी जादू बगैर विज्ञान के नहीं होता। हर चमत्कार या जादू के पीछे विज्ञान के राज छिपे होते हैं। सोमवार को एक्सपर्ट ने कुछ ऐसे ही तरीकों का प्रेक्टिकल करके छात्राओं को जाद के पीछे छिपे विज्ञान के रहस्य

शासकीय स्नातकोत्तर महाविद्यालय (जीडीसी) में सोमवार को नवाचारी कार्यक्रम



इनोवेशन कार्यक्रम पर संबोधित करते एक्सपर्ट एवं मंचासीन अन्य अतिथिगण।

जादू का विज्ञान कार्यक्रम आयोजित किया गया। कॉलेज की जनभागीदारी समिति के अध्यक्ष शील लश्करी ने शुभारंभ किया। विशिष्ट अतिथि

के अंतर्गत कॉलेज के भौतिकी व प्रो. एनके गर्ग थे। अध्यक्षता प्राचार्य कंप्यूटर विभाग द्वारा विज्ञान का जादू, डॉ. उल्का याद्रव ने की। कार्यक्रम में चिल्ड्रन्सं साइंस सेंटर रतलाम के विशेषज्ञों के रूप में आए गजेंद्र सिंह राठौर, अनिल मिश्रा और गिरीश लहवासिया उपस्थित थे। कार्यक्रम

की रूपरेखा संयोजक डॉ. विनोद कुमार गुप्ता ने प्रस्तुत की। इसके बाद एक्सपर्ट ने खाली डिब्बे से हार-फुल निकालना, तस्वीर से भभूत निकलना, भूत उतारना, नारियल से आग निकालना, खाली गिलास से पानी निकालना सहित अन्य जादू के पीछे छिपे विज्ञान के रहस्य को वैज्ञानिक कारणों के साथ समझाया। संचालन डॉ. वीके गुप्ता ने किया। आभार डॉ. रत्नेश शर्मा ने माना।

नींबू लाल होने और आग लगने के कारण बताए

कार्यक्रम में एक छात्रा को भूत उतारने पर नींबू लाल हो गया। नारियल का पानी छिड़कते ही उसमें आग लग गई। हवन कुंड में घी दालते ही अग्नि प्रज्वलित हो उठी और तस्वीर से भभूत निकलने लगी। एक्सपर्ट गजेंद्र सिंह राठौर ने बताया कि नींबू में फेरिक क्लोराइड इंजेक्ट कर चाकू पर सोडियम थायोसाइनेट लगाने से काटने पर वह लाल हो जाता है। हवन कुंड में पोटेशियम परमेगनेट पर ग्लिसरीन डाल कर अग्नि प्रज्वलित की जाती है। इसी तरह सोडियम के टुकड़ों को नारियल की जटा में रख कर पानी डाला जाता है। तस्वीर की एल्यूमिनियम फ्रेम पर मर्करी क्लोराइड लगा कर भभूत निकाली जाती है।

विशेषज्ञ बोले- साल्ट, शुगर व स्ट्रेस इन तीन एस से बचें, रोज पैदल चलें

जीडीसी में दो दिनी विज्ञान दिवस समारोह, आज पॉवर पाइंट प्रजेंटेशन

भास्कर संवाददाता उज्जेन

हमें साल्ट, शुगर और स्ट्रेस इन तीन एस से बचना चाहिए। खाने में फल के साथ अंकृरित अनाज लें। पैदल चलें और कसरत जरूर करें। यह बात देवी अहिल्या विवि के लाइफ साइंस विभाग के चेयरमैन डॉ. आनंद ने मंगलवार को शासकीय कन्या स्नातकोत्तर महाविद्यालय (जीडीसी) में कही। वे कॉलेज की <u>विज्ञान समिति</u> की अगुवाई में साइंस फॉर पीस एंड डेवलपमेंट (शांति और विकास के लिए विज्ञान) विषय पर आयोजित दो दिनी विज्ञान दिवस समारोह में संबोधित कर रहे थे। उन्होंने हाइपर टेंशन, हृदय रोग से बचाव के उपाय भी बताए।

एक से ज्यादा विषय के जानकार बनें, यही वक्त की जरूरत

डॉ. चंद्रशेखर वेंकटरमन व अन्य वैज्ञानिकों के जीवन से विद्यार्थियों को प्रेरणा लेना चाहिए। कंसोर्टियम फॉर साइंटिफिक रिसर्च (सीएसआर) इंदौर के निदेशक डॉ. वी गणेसन ने कहा-रिसर्च के लिए एक विषय पर केंद्रित न होकर एकाधिक विषयों का जानकार : इंटरडिसिप्लनरी होना चाहिए। यही वक्त की जरूरत है। डॉ. रमन के बाद आज तक किसी भारतीय वैज्ञानिक को नोबल पुरस्कार नहीं मिला। अध्यक्षता प्राचार्य डॉ. उल्का यादव ने की। अतिथियों ने डॉ. लीना लखानी, शीबा खान की बायोटेक्नोलॉजी विषय पर लिखी पस्तक मेन्यअल ऑफ एक्सपेरिमेंटस इन बॉयोटेक्नोलॉजी का विमोचन किया। उन्होंने विज्ञान प्रदर्शनी का उदघाटन भी किया। इस दौरान डॉ. रश्मि भार्गव, डॉ. प्रतिभा अखंड, डॉ. वीके गुप्ता मौजूद थे।

आज पुरस्कार वितरण के साथ होगा समापन

साईंस दिवस समारोह के दूसरे दिन ब्धवार को पावर पाइंट प्रजेंटेशन प्रतियोगिताएं रखी जाएंगी। इसके बाद भौतिकी व कंप्यूटर विभाग द्वारा तैयार करवाए गए इनोवेटिव <u>प्रोजेक्ट का प्रदर्शन</u> होगा। पुरस्कार वितरण के बाद समापन होगा।

Seminar on science for peace, development held to mark 'Science Day' at GDC

FP NEWS SERVICE

A celebration function was organised by the science committee of the Government Girls Post graduate College (GDC) on Tuesday, to mark the occasion of Science Day. Centre Director of CSK Indore Dr V Ganesan was chief guest and keynote-speaker He said "instead of depending on one subject, inter-disciplinary subjects are the need of hour and students should follow it." He emphasised on many practicals in different fields of science He advised students to exercise regularly and maintain at least one houts. "After Dr CV Raman though no Indian scientist got the



Guests releasing a book during the Science Day programme at GDC FP PHOTO

Nobel prize, Science has taken a big leap in our country." he added Professor and chairman of the department of life sciences at Devi Ahilya Vishwa Vidyalaya, Indore, Dr. Anand. Kar, was the

special guest speaker. His lecture focused on the sci-ence of heart problems with special reference to hypertension, in connec-tion with theme of the semmar "Science for peace and development"

tle said without good health, peace cannot be achieved and without peace, development is not possible. He presented the subject in detail with causes, symptoms and treat. es, symptoms and treat-ments. He suggested avoid-

ing the three "S" stress, salt and sugar and emphasised on regular exercise and eating fruits.
Release of a book on biotechnology written by Dr Leena Lakhani and Sheeba Khan entitled as "Manual of Experiments in Biotechnology" was also released during the function. Inauguration of a science exhibition was also done by the guest. The function was inaugurated by illuminating candles tollowed by Saraswati Vandna. Introduction of guests was given by Dr Lakhani. The programme was conducted by Dr Rashmi Bhargava. Programme details were given by Dr Pratibba Akhand and vote of thanks was given by Dr Lakhani.

Innovation is the backbone of Atmanirbhar Bharat

Professor who holds 8 patents addresses webinar organised by GGPGC



News in Brief GGPGC organises 'Earn and Learn' Drawing and painting and IQAC departments of Government Girls Post-Graduate College, students made and sold Karve (small designed kalash) and designed henna under the 'Earn and Learn' programme. The event was inaugurated by the principal Dr HL Anijwal. Dr Ranjana Wankhede, head of department, conducted the programme. Dr Vikrant Shah and Dr Dolly Rochlani guided the students.

ऑनलाइन दीवाली का विक्टोरियन महोत्सव का आयोजन संपन्न उज्जैन। कन्या महाविद्यालय ने अर्चना परमार एवओडी म्यूजिक एंड

निक्टोरिया स्टेट गवर्नमेंट के साथ डांस ने दिया। नृत्य निर्देशन डॉ.प्रियंका इंटरनेशनल कल्चरल एक्सचेंज के तहत वैद्य ने दिया। कार्यक्रम में डॉ. रूपल जैन सेलिब्रेट इंडिया आजादी का अमृत के साथ डॉ. अर्चना परमार ने आवाज महोत्सव नाम से दीवाली मेलबर्न 2021 दी। सहयोग सूत्रधार सुन्नी मंजू बॉठियाँ का ऑनलाइन विक्टोरियन फेस्टिवल कॉलेज की पूर्व छात्रा थीं। कार्यक्रम के आयोजित किया। इस कार्यक्रम में कन्या अध्यक्ष प्राचार्य डॉ. एच.एल.अनिजवाल महाविद्यालय को छात्राओं द्वारा मालवा थे। राजेन्द्र करहाड़कर द्वारा सहायक का के नृत्य एवं संगीत को ऑनलाइन कार्य किया गया। कार्यक्रम का 30 प्रस्तुति दो गई। कार्यक्रम का आयोजन अक्टूबर को दोपहर 12 बजे शासकीय कऱ्या स्नातकोत्तर सेलिब्रेटईडिया. ओआरजी.एयू और मंगीत एवं नृत्य विभाग द्वारा संयुक्त रूप

महाविद्यालय उज्जैन के आईक्यूएसी एवं फेसबुक पर सीधा प्रसारण किया गया। उपर्युक्त जानकारी आयक्यूएसी संयोजक से किया गया। संगीत निर्देशन डॉ. डॉ. नीता तपन ने प्रदान की।



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