

Govt. Kamla Nehru Mahila Mahavidyalaya Damoh (M.P.)-



SSR for NAAC III Cycle 2022

- * AISHE ID: C-19132
- Established in 1964
- First & only Women College in Damoh Region
- Affiliated to Maharaja Chhatrasal Bundelkhand University, Chhatrapur



Criterion 2 Teaching Learning & Evaluation

2.3 Teaching Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

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Office of The Principal Govt. Kamla Nehru Mahila Mahavidyalay Damoh M. P.



Telephone № 07812 -222385 Email- hegkngcdam@mp.gov.in "NAAC Accredited B+"

SSR/NAAC/186

Date- 13/06/2023

Declaration

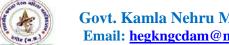
This is to declare that the information, reports, true copies and numerical data etc. Furnished in this file as supporting documents is verified by IQAC and found correct.

Hence this certificate

Dr. G. P. Choudhary

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2.3.1 Teaching Learning Process				
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Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response

To create a learner-centered environment that empowers students, promotes active engagement, develops critical thinking skills, and facilitates a deeper understanding of the subject matter institute adopt and implement student-centric methods, such as experiential learning, participative learning and problem solving methodologies.

Experiential Learning:

To emphasize learning through direct experience and reflection, students engage in hands-on activities, experiments, field trips, project work and real-world applications of knowledge.

By experiencing concepts firsthand, students can develop a deeper understanding and retain information more effectively.

Participative Learning:

To promote active participation and collaboration among students, Institute encourages them to engage in quiz, discussions, group work, debates, lectures, poster, Yoga and presentations.

Participative learning fosters critical thinking, communication skills, and teamwork, as students learn from their peers and contribute to the collective learning experience.

Institute has active NSS unit which contribute a major role to holistic development of students through various group activities and collaborative activities such as camp, rally, awareness campaign etc.

Problem-Solving Methodologies:

To focus on 'how to analyze and solve problems', it involves presenting students with real or simulated problems, expert lectures, special classes viz. remedial classes. By actively engaging in problem-solving activities, students develop valuable skills such as decision-making, logical reasoning, and adaptability.

ICT-enabled tools:

These tools include online resources, educational websites, interactive multimedia content, virtual simulations, online learning platforms, and communication tools. Technology enables



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self-paced learning, personalized experiences, and access to a vast array of educational resources. During the recent years, use of ICT tools increased in college to a considerable extent. In the pandemic era, teachers start taking online classes on platforms like Google meet,

Microsoft team, zoom, wise app, Google class room, Cisco WebEx, etc.

Teachers also attended refresher course, training program, webinar, conferences and workshops by using ICT tools for making themselves well-equipped. One week Faculty Development Program and a number of webinars were organized by the college through online mode for their professional development.

All department of the institute have computer and internet facility for students and teachers. OHP used by teachers as teaching method to make teaching-learning process more effective and interesting. Four-quadrant E-contents are developed by the faculties as per the NEP-2020, for easy access and convenience of students. Faculties assisted using YouTube for learning effective material through online mode.

Social networking in whatsapp, telegram like platforms are introduced to connect with stakeholders and to promote effective participative learning. Students are motivated to use these groups to upload and exchange their works, educational videos, innovative ideas.

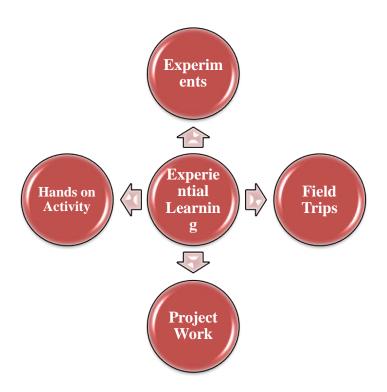
E-library facilities are provided to student and teacher of the institution to make easy access to online study material.

Overall, the combination of student-centric methods and ICT-enabled tools creates a more interactive and dynamic learning environment, fostering active participation, critical thinking, and holistic development of students.





EXPERIENTIAL LEARNING







Educational Tour/Field visit

Field visit/Survey: Institute arranges visits/programs regularly for students with specific purpose like use of mask, sanitization, gender and environmental issues etc. Also visit the Educational Tour of different university for learns the different instrument and concept.



Home Visit for mask distribution Hirdepur Macrh 2022

During the NSS camp 2022 students contact the villager of Hirdepur Village and them aware for wearing the mask. They distribute the mask approx. 30-35 for villager. This program organizes under the supervision of Principal Dr. G. P. Choudhary and the convener of that activity was Dr. Aprana Goswami Asst. Prof. Econamics.









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In Eco club program (12/02/2022) students did some environmental activity. Plantation Program organizes in Hirdepur village. The convener of that activity was Dr. Aprana Goswami Asst. Prof. of Economics.



On 12/02/2022 Health Awareness Program organize in Govt. High School Hirdepur Damoh, (under the Aazadi Ka Aamrit Mahotsav). Students aware the school students regarding the self-health. The convener of that activity is Prof. Avdesh Jain.



Under the NSS activity 2021 in College Area Campus mask distribution organize. Students distribute the mask and aware for wearing the mask for people. This activity organizes under the supervision of Principal Dr. G. P. Choudhary and convener Dr. Aprana Goswami.



Field visit of Art students at Rani Damyanti Museum Damoh March 2022

A 20 Students art Group visit the Rani Damyanti Museum Damoh 2022. Rani Damyanti museum is the place of old fort of Queen Damyanti of Damoh. Actually Damoh is a new name of the city, its old name on the name of Rani Damyanti -Damyanti Nagar. Students learn the lot of historical things. This visit organize under the supervision of Prof. Aruna M. Jain (HOD History department).











Field visit Rehabilitation Centre for Handicapped, Damoh 2019

District Disability Rehabilitation Centres (DDRCs) which would provide rehabilitative support to persons with disabilities through. Awareness Generation for encouraging and enhancing prevention of disabilities, early detection and intervention as well as maintaining data of organizations working for the empowerment of persons with disabilities in the district. This visit organize under the supervision of Prof. Aruna M. Jain (HOD History department) in 2019.









Educational Trip from Rani Durgawati University Jabalpur (Chemistry, Physics and Botany) 2021

Date: 11th Feb, 2021

Place: Department of PG Studies and Research in Chemistry, Physics and Botany RDVV

Jabalpur

Faculty: (Dr. P.L. Jain, Dr Kiran Dubey, Dr Brajendra Singh Kusmariya, Dr Pooja Jain, Dr.

Deepak Kumar Saini, Rishi Chand Gupta, Dr. Radha Tamarakar.)

Students: 30

A group of 30 PG students with faculty members visited the Department of PG Studies and Research in Chemistry, Physics and Botany, RDVV Jabalpur. The mode of operation and demonstration of various instruments available in the chemistry department (IR Spectropmeter, Uv-vis spectrophotometer, HPLC, Incubator etc.) were facilitated by Dr Pradeep Vishwakarma and Mr. Pushpendra Singh Jaget. In Botany department HPLC, PCR etc facilitated .This One-Day educational tour has organized under the project of RUSA. Students interact with their students and sharing of knowledge happen. They visited the university campus, other department also. All such activities enrich their experience and give a confidence themself.





Discussion in Chemistry and physics department RDVV Jabalpur 2021



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Certificates RDVV Jabalpur Trip 2021

EDUCATION TRIP BRIEF REPORT (BOTANY DEPT)

On 11th February 2021, Deepak Kumar Saini (Assistant Professor Botany) along with 10 MSc students (5 from Msc I semester and 5 from Msc III semester) of Department of Botany, Govt. Kamla Nehru Girls College, Damoh visited the Department of Biological Science, Rani Durgavati University, Jabalpur. These 10 students interacted with Head of Department Biological Science Prof S. N. Baschi.

In central instrument facility, student got a brief description of various instruments by Mr Vijay Singh Mourya (Senior Technical Assistant).

- 1. DNA sequencer
- 2. PCR
- 3. HPLC
- 4. Atomic absorption spectroscopy

List of instruments demonstrated by Mr. Mourva are:

- 5. Gas Chromatography
- 6. Spectrophotometer
- 7. Ultracentrifuge
- 8. Table top centrifuge
- Gel documentation system
- 10. Electrophoresis unit
- 11. Incubator
- 12. Hot air oven
- 13. Water bath
- 14. Water distillation unit
- 15. Orbital sacking incubator
- Deep freezer
- 17. Bacteriological incubator
- 18. Ice making machine
- 19. Bacteria colony counter

DEPARTMENT OF P. G. STUDIES AND RESEARCH IN CHEMISTRY AND PHARMACY, RANI DURGAVATI UNIVERSITY, JABALPUR

This is to certify that the group of ten post-graduate students, along with faculty members Dr. Kiran Dubey, Dr. Brajendru Singh Kuumuriya, and Dr. Pooja Jain of the Department of Chemistry, Govt. Kamila Nehru Mahila Mahavidyalaya, Damoh, visited our department on 11/02/2021. The mode of operation and demonstration of various instruments available in the department were facilitated by Dr. Pradeep Vishwakarma and Mr. Pushpendra Singh Jaget. This one-day educational tour has organized under the RUSA project of the College.

We wish all the best for their bright future.



शासकीय कमला नेहरू महिला महाविद्यालय, दमोह, मध्यप्रदेश शैक्षणिक भ्रमण

दिनांक 11 फरबरी 2021 को शासकीय कमला नेहरू महिला महाविद्यालय, दमोह के भौतिक विभाग के सभी प्राध्यापक गण डॉक्टर पी एल जैन, श्री ऋषि चंद्र गुप्ता, डॉ राधा ताम्रकार और एम.एस.सी फिजिक्स की छात्राएं अपने प्रोजेक्ट के मार्गदर्शन के लिए रानी दुर्गावती विश्वविद्यालय, जबलपुर के भौतिकशास्त्र और इलेक्ट्रॉनिक्स विभाग में शैक्षणिक भ्रमण के लिए आए |यहां पर उन्हें अपना प्रोजेक्ट बनाने संबंधित सभी संभावनाएं तथा इस्तेमाल और उनसे संबंधित किसी भी तरह के डाउट्स का निदान किया गया।

यहां पर उन्हें विभाग में उपस्थित सभी उपकरणों को चलाना, उनकी कार्यप्रणाली तथा उनके सिद्धांतों के बारे में विस्तृत रूप से बताया गया और वह अपने प्रोजेक्ट में इन सिद्धांतों का किस तरीके से इस्तेमाल कर सकते हैं यह जानकारी भी विभाग के वरिष्ठ प्राप्यापकों द्वारा दी गई।

यहां पर छात्राओं को विभाग में उपलब्ध उपकरणों की संक्षिप्त जानकारी दी गई जिनमें से कुछ निम्नलिखित हैं:

- . TEM
- SEM
- UV-Vis Spectroscopy
- Optical fibre bench
- Photoluminescence
 Cyric Tomposature his
- Curie Temperature kit
- Working of IC 741, IC 555
- Cds

उपरोक्त मार्गदर्शन के द्वारा छात्राओं ने अपने प्रोजेक्ट तैवार किए जिनमें से कुछ का संक्षिप्र विवरण निम्नलिखित है:





Educational Tour in Dr. Harisingh Gour Central University Sagar Report 2021-22

Govt. Kamla Nehru Mahila Mahavidyalaya, Damoh

Educational Tour 2021-22

Date : 11/03/2022

Venue : Dr. Hari Singh Gour Vishwavidyalaya, Sagar, M.P. (Central University)

Department : Chemistry, Physics and Botany

Educational tour to Dr. H. S. Gour Vishwavidyalaya, Sagar was conducted on 11th March, 2022. Some of the post- graduate students from Chemistry, Physics and Botany department of Govt. Kamla Nehru Mahila Mahavidyalaya, Damoh visited the respective department at Sagar University. Various instruments significant to particular subjects were demonstrated to the students by the operators/ concerned person at the university. Students of botany visited Botanical Garden and learned about various varieties of plants. The certificates received from departments are attached below with supporting pictures.



Certificate for Education Tour in Dr. Harisingh Gour Central University Sagar Report 2021-22

Physics Department

भौतिकी विभाग DEPARTMENT OF PHYSICS की हरीनिंह गौर विश्वविद्यालय, शागर (ग्र.४) ४७०००३ DOCTOR HARISINGH GOUR UNIVERSITY, SAGAR (M.P.) 470003 (केन्द्रीय विश्वविद्यालय A Central University)

Prof.Ranveer Kumar MS: PhD

(3)

Mob. 947 635731 E-mail-headphy27sgr@ nail.com

Professor & Head

No.ref. Phy ./2022/1375

Date: 11-03-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Dr. P. L. Jain (Professor). Dr. Radha Langakar (Assistant Professor) and M. Sc. Students of Department of Physics, Goxt. Kamla Nehru Mahila Mahavidyalaya. Dumoli, (M.P.) visited Department of Physics, Dr. H. S. Gour Vishwayidyalaya, Sagar (M. P.) today on 11th March, 2022. They visited the Research Laboratories, PG general Lab, Electronics I ab, UG Lab and Department Library. They also interacted and tried to know about various thesearch instruments available in the department. They explore their knowledge for single cry. J. XRD, powder crystal XRD, NMR, Raman Spectroscopy, DSC-TGA, Ball.—milling. Spin Coater. Centrifuge. Water distillation plant, etc. Nearly 11 students visited these laboratories. This visit is under RUSA scheme of government.

We wish them bener future.

mul 11/3/2022

(Head of Department)

Rearinam / Head

villadi farm / Physics Deptt.
at., Exific; with Residence mind

Dr. H.S. Gour V. V. Sagar (M.P.)

Botany Department

वनस्यति विद्वान विभाग

DEFARTMENT OF BOTANY
वीक्टर हर्गितः गौर विश्वविद्यालयः सागर (१०४०)

DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.)
(कोन्दीय विश्वविद्यालयः A CENTRAL UNIVERSITY)

offo three rates Dr. Deepak Vyns Ph.B., PPUBLIV, Varansei, India Prof. & Head unature of firmenens.



Email: Bodbotanyilidhugu.ac. despaiceyus/Siramal.co Phone: (O) 07582-297125

No./Bot./2022/

Dated: 11/03/2022

Certificate

This is to Certified that Dr. Deepak Kumar Saini (Assistam Professor and Head, Dept. of Botany) and Dr. Nayantara Mishra (Assistant Professor) has visited Botanical Garden of Dr. H. S. Gour Vishwavidyalaya along with his 11 Students of PG (IV Semester, Botany) Govi, Kumla Nehru Girls College, Damoh.

> (Dr. Deepak Vyas) Head, Deptt. of Botany

DEPARTMENT OF CHEMISTRY
DOCTOR HARISINGH GOUR VISHWAVIDYALAYA
SAGAR (M.P.) 470003
(A) Compiling-comp)

Ref. No./Chem./2825-22

Hone: 07582-2071)

CERTIFICATE

This is to certify that the group of seven postgraduate students and Dr. Brajendra Singh Kusmariya, Department of Chemistry, Govt. Kamia. Nehru. Mahawiyalaya, Damoh visitad our department on 11.03.2022. Various instruments available in the department were demonstrated to visitors by our teachers and research scholars. This one day educational tour was under the RUSA Scheme.

Afformists

(Prof. A. P. Mistris)

Head, Chemistry

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Naus, Dispersion of Chemistry

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Educational Tour Photo Gallery Department of Physics, Dr Harisingh Gour Vishwavidyalaya Sagar 2021-22





Educational Tour Photo Gallery Department of Physics, Dr Harisingh Gour Vishwavidyalaya Sagar 2021-22

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Educational Tour Photo Gallery Department of Botany, Dr. Harisingh Gour Vishwavidyalaya Sagar 2021-22









Educational Tour Photo Gallery Department of Chemistry, Dr Harisingh Gour Vishwavidyalaya Sagar 2021-22









Educational Tour Photo Gallery, Dr Harisingh Gour Vishwavidyalaya Sagar 2021-22 Science Group









Field Trip 2021 Jararurudham(Hata) for save water Karysala

One day field trip conduct at Jararurudham (Hata) for save water and cleaning on 12 january 2022. Students listen the lecture of Waterman India Rajendra Kumar. In this trip 30 students went along with faculty members also.







Hands-on Activity

Students learn from partaking in activities rather than passively reading a book or attending a lecture. Some examples include completing lab experiments in a science, home science and sport departments, which include the following:





Social awreness different hands on activity through Students 2021-22











enviorment 2021







Hands on activity at Home Science Department 2020

In the home science department students learn different activity. Here they learn to make the blouse in 2020. Dr . Aaradhana Shrivas teaching the students.



Training for textile

Hands on activity at Music Department 2020

In the home science department students learn different activity. Smt. Shobha Bhelsevale head of the department teach the students how to operate different music instrument in 2020.









Learning the music instrument 2020

Instrumental Training at Department of Chemistry, Dr Harisingh Gour Vishwavidyalaya Sagar 2021-22

A group of 10 PG students with faculty member Dr. Brajendra Singh Kushmariya visited the Department of PG Studies and Research in Chemistry DHSGU Sagar. The mode of operation and demonstration of various instruments available in the department (IR Spectropmeter, Uv-vis spectrophotometer, HPLC, Incubator etc.). This One-Day educational tour has organized under the project of RUSA.







Instrumental Training at Department of Chemistry, RDVV Jabalpur 2021

A group of 10 PG students with faculty members Dr Kiran Dubey, Dr Brajendra Singh Kusmariya, Dr Pooja Jain visited the Department of PG Studies and Research in Chemistry and Pharmacy, RDVV Jabalpur. The mode of operation and demonstration of various instruments available in the department (IR Spectropmeter, Uv-vis spectrophotometer, HPLC, Incubator etc.) were facilitated by Dr Pradeep Vishwakarma and Mr. Pushpendra Singh Jaget. This One-Day educational tour has organized under the project of RUSA.

Students interact with their students and sharing of knowledge happen. They visited the university campus, other department also.

All such activities enrich their experience and give a confidence themself.





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Posters Presentation

In celebration of the 152nd birth anniversary of Mahatma Gandhi, the presentation of the poster (on the topic of Madya Nisedha) was done in the presence of Dr. G. P. Chaudhari, the principal of the college in 2021. The cutting of newspaper and photos are below.



Poster on Madya Nisedha 2021





Sports related Hands on activity

Sports related activity organize in the different level. Ku . Priya Thapa (sports Officer) teach the students how to performance. In the 2018 divisional level Kabaddi and district level Kabaddi tournament conduct in Damoh. Students perform well.

DIVISIONAL LAVAL KABADDI 2017-18





DISTRICT LEVEL KABADDI 2017-18





PARTICIPATE LEARNING







Participative learning

- Mind Maps for creativity: Teachers create a central node on a Mind Map and provide students the freedom to expand and develop novel ideas.
- > Flipped Classes, blended learning and model making methods are introduced for selected topics to enhance participative learning.
- ➤ Students are encouraged and presently made mandatory to take (Massive Open Online Courses) MOOCs offered by premier institutions of the country. They include online lectures, demonstrations and interaction sessions.
- ➤ Proficiency in soft and communication skills through lab sessions.





Participate in Group Discussion

Group Discussion is a type of discussion that involves Students sharing ideas or activities. Students in the group discussion are connected with one basic idea. Based on that idea, everyone in the group represents her perspective. Different Subject discussed in the group here M.Sc. chemistry and B.Sc. Botany Students discussing in the class room 2019 and 2022.



Group Discussion Bsc (Botany) Ist year students 2019



Group Discussion Msc Chemistry Students March 2022





Participate in yoga and Suryanamaskar

In the college Surya Namaskar and yoga activity was organize from 1 January to 7 January 2021 This activity done with Saraswati Pujan. In the occasion for the chief guest P.C. Sharma who did the practice of Surya Namaskar and yoga. This activity organize in the supervision of the principal Dr. G.P. Choudhary and other faculty member along with students.









Participate in Guest Lecture

Online Guest Lecture By subject expert

Prof. Archana Pandey on microwave spectroscopy2021

Prof. A.P. Mishra on spectroscopy and Application 2021

Prof A. P Mishra and Prof. Archana Pandey is invited to deliver his lecture on Spectroscopy and its Application and Microwave spectroscopy for students and faculty members on 13/02/2021 at the online platform. Both are well known personality and currently faculty member Department of Chemistry Dr H S Gour Vishwavidyalaya Sagar.



Online lecture by Prof. Archana Pandey on microwae spectroscopy 2021



Students Participate in Online Quiz

Online quiz organize for M.Sc. Chemistry student 2021

At the time of covid-19 all the department organize online activities. In the below department of chemistry conduct the online quiz in 2021.

/I.Sc. (Chem)	IV Sem B	Biochemistry	Time remainir 0:14:46
Hemoglobin is a			
O Porphyrin Fe complex			
O Complex of Mg and porphyrin			
○ None			
O Porphyrin Co complex			
Number of haeme group in myoglob	'n		
O 4			
O 2			
O None			
○ 3			
Oxydose enzyme is		Annual (Annual) i jajoust gard (Annual) annual (Annual) i banda (Annual) i banda (Annual) i banda (Annual)	
O All			
○ Cytochrome			
O Bases			
O Phenolase			
Types of cytochrome is			
O 3			
01			
O 4			
○ 2			
How many types of protein use nitro	genase		
One protein			
O Four protein			
○ Three protein			
O Two protein			

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Online quiz organize for M.Sc. Chemistry student 2021

	Sem-ONLINE QUIZ: Application troscopy II (MCH-511)'
by Department of	Chemistry, Govt Kamla Nehru Mahila Mahavidyalaya, Damoh (M.P.)
*Required	
Email address	
Your email	
India Hope you are all rig We are pleased to in Spectroscopy-II (MC	form you that Dept. of Chemistry is organizing a free online quiz on Application of HS11) for MSc-IV Sem students. Please fill the required information correctly and iz. You will receive an E-certificate on the successful completion of the quiz with
Full Name *	
This will be shown i	n your certificate)
Your answer	
Your answer	





Online Quiz Participation

At the time of corona lockdown department of chemistry organize the online quiz from 6-14 June 2020 on the topic of Chemistry general and Pendemic covid -19. Students and faculty members opt this quiz they got certificate also. The browser and Certificate attached below:

Online quiz organize by chemistry department June 2020



Online quiz organize by chemistry department June 2020





Certificate Online quiz June 2020



Government Kamla Nehru Mahila Mahavidyalaya Damoh, India-470661

Certificate of participation

Date:6/11/2020

This is to certified that Surendra yadav from S.V.Govt college raisen mp has participated in 'PANDEMIC COVID-19 AWARENESS PROGRAM: ONLINE QUIZ' organized by Department of Chemistry, Government Kamla Nehru Mahila Mahavidyalaya Damoh, India- 470661 and secured 90%.

Certificate Id:C164TM-CE000318

Principle & Patron

Convener

(Prof. K. P. Ahirwar) (Prof. Kiran Dubey) (Dr. Brajendra Singh Kusmariya) Co-Convener

(Pooja Jain) Co-Convener

Government Kamla Nehru Mahila Mahavidyalaya Damoh, India-470661 Certificate of participation Date:6/6/2020 This is to certified that Pooja Jain from Govt. Kamla Nehru college Damoh has participated in 'ONLINE CHEMISTRY QUIZ' organized by Department of Chemistry, Government Kamla Nehru Mahila Mahavidyalaya Damoh, India- 470661 and secured 95%. Certificate Id:ZWMKNY-CE000002 (Prof. K. P. Ahirwar) (Prof. Kiran Dubey) (Dr. Brajendra Singh Kusmariya) (Pooja Jain) Principle & Patron Convenor Co-Convenor Co-Convenor



Previous papers discussed in the classroom with students

In the exam time we have discussed the previous year question papers with students in 2022 faculty member discussed the 2021 question papers

B. C. A. (Fourth Semester) Examination, June 2021 (For Regular Students) Paper : 401 NUMERICALANALYSIS Maximum Marks : 75 गोर : मार्ग मीगों समर्थी निर्मेशानुसार हल कोजिए। अंको का विभाजन खण्डो के मार्ग दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section प्रथम-आ Section-A (बस्तविष्ठ प्रथम) (Objective Type Questions) गोर : सभी प्रथमों के जार दीजिए। प्रयोग प्रथम प्रथम 2 अंको का है। Note: Attempt all questions. Each question carries 2 marks. 1. यही दवर का प्रथम कीजिए— Choose the correct answer: (i) स्पाहिमाजन विधि से बहुपद $\chi^2 - \chi - 1$ का प्रथम सन्तिकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\chi^2 - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	B. C. A. (Fourth Semester) Examination, June 2021 (For Regular Students) $Paper: 401$ NUMERICAL ANALYSIS $Maximum Marks: 75$ और : सभी तीनों खणडों निर्देशानुमार हल कोजिए। अर्थों का विभाजन खण्डों के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section-A (बस्तीनम्र प्रथम) (Objective Type Questions) और : सभी प्रथमों के जार द्यांजिए। प्रयोक प्रथम 2 अर्थों का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही जगर का चमन कीजिए— Choose the correct answer: (i) समिद्धभावन विधि से बहुपद $\chi^3-\chi-1$ का प्रथम सम्बन्धन्य मान है— (a) 1 (b) 2-5 (c) 1-5 (d) जोई नहीं First approximation value of the polynomial $\chi^3-\chi-1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 [11]	Printed Pages - 5	
(For Regular Students) Paper : 401 NUMERICAL ANALYSIS Maximum Marks : 75 गोव : सभी मीनों खण्डी निर्देशानुमार इल कीजिए। अंकी का विभाजन खण्डी के माथ दिया का रहा Note: Attempt all three sections as directed. Distribution of marks is given with sections खण्ड-अ Section-A (बस्तिष्ठ प्रथम) (Objective Type Questions) गोव : सभी प्रथमों के उत्तर दीजिए। प्रत्येक प्रथम 2 अंकी का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही बचर का चयम कीजिए— Choose the correct answer: (i) समीद्वभावन विधिध से बहुण्द $\chi^{\pm} - \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) जोई नहीं First approximation value of the polynomial $\chi^{\pm} - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	(For Regular Students) Puper : 401 NUMERICALANALYSIS Maximum Marks : 75 बोड : सभी तीची खणडी निर्वेशानुसार इस्त कीजिए। अंकी का विभाजन खणडी के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with sections Section-A (बस्तीचम्र प्रण्न) (Objective Type Questions) चीड : सभी अमी के जार दीजिए। अलेक प्रम्न 2 अंकी का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही उत्तर का चयन कीजिए— Choose the correct answer: (a) सम्मीद्वभाजन विधिय से अमूण्ड $\chi^2 - \chi - 1$ का प्रथम स्मिन्कटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) अजेई नहीं First approximation value of the polynomial $\chi^2 - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 11.1		200161
Paper : 401 NUMERICAL ANALYSIS Maximum Marks : 75 भोड : सभी मीनों खण्डो निर्देशानुमार हल की विष्: अंकी का विभावन खण्डों के माथ दिया का रहा Note: Attempt all three sections as directed. Distribution of marks is given with section खण्ड-अ Section-A (कार्तिच प्रच) (Objective Type Questions) भोड : सभी प्रण्मों के उत्तर दीविष्: प्रज्मेक प्रच 2 अंकी का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही उत्तर का चयन की विष्- () समीद्रभावन विष्य से बहुण्ड x³-x-1 का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) फोई नहीं First approximation value of the polynomial x³-x-1 by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	NUMERICAL ANALYSIS Maximum Marks: 75 और : सभी तीनों खणडों निर्देशस्त्रात हल कीनिए। अंकों का विभाजन खणडों के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section $\frac{1}{3}$ Section—A (दानिष्ठ प्रण्य) (Objective Type Questions) और : सभी प्रण्यों के उत्तर डोजिए। प्रण्येक प्रण्य 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही उत्तर का पान कीनिए— Choose the correct answer: (i) समिद्धिमानन विषिध से बहुएद $\chi^3 - \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\chi^3 - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 11.1	В. С. А.	(Fourth Semester) Examination, June 2021
NUMERICAL ANALYSIS Maximum Marks: 75 मोद : सभी सीमी खण्डो निर्वेशनुभार बल कोजिए। अंको का विभाजन खण्डों के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section खण्ड-अ Section-A (attelling प्रथम) (Objective Type Questions) मोद : सभी प्रश्मों के उत्तर दीजिए। प्रत्येक प्रथम 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. यही उत्तर का थमन कोजिए— Choose the correct answer: (i) सम्मीद्रभाजन विशेष से बहुण्ड $\chi^{\pm} - \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) फोई नहीं First approximation value of the polynomial $\chi^{\pm} - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	NUMERICALANALYSIS Maximum Marks : 75 मोद : सभी मीनों खण्डो निर्देशनुसार इस्त कीजिए। अंको का विभाजन खण्डो के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section. A (बस्तीयह प्रथा) (Objective Type Questions) मोद : सभी प्रभा के उत्तर दीजिए। प्रत्येक प्रथा 2 अंको का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही दत्तर का चयन कीजिए— Choose the correct answer: (i) समिद्धभावन विधि से बहुएद $\chi^3 - \chi - 1$ का प्रथम स्विन्तिद्दम मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\chi^2 - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 [11]		(For Regular Students)
Maximum Marks : 75 मोद : सभी मीमों खण्डों निर्देशानुसार हल कोजिए। अंकों का विभाजन खण्डों के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section ख्याह-अ Section-A (खस्तीनष्ठ प्रथम) (Objective Type Questions) मोद : सभी प्रथमों के उत्तर दीजिए। प्रत्येक प्रथम 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. यहीं दत्तर का प्रथम कीजिए— Choose the correct answer: (i) समीद्वभावन विधि से बहुपद $\chi^3 - \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) जोई नहीं First approximation value of the polynomial $\chi^3 - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	Maximum Marks : 75 बोह : सभी सीची खणडी निर्देशानुमार हल कोजिए। अंकों का विभाजन खणडी के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section. Geterion-A (Starting USPs) (Objective Type Questions) बोह : सभी प्रश्नों के उत्तर दीजिए। प्रयोक प्रश्न 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. मही उत्तर का चयन कीजिए— Choose the correct answer: (i) समीद्विभाजन विधि से बहुष्ट $\chi^+ - \chi - 1$ का प्रथम सिन्कटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) जीई नहीं First approximation value of the polynomial $\chi^+ - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 [11]		
भोद : सभी सीमों सण्डों विदेशानुसार हल कोजिए। अंकों का विभाजन खण्डों के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section Gues-अ Section-A (बस्तिषु प्रका) (Objective Type Questions) भोद : सभी प्रण्यों के जवर दीजिए। प्रत्येक प्रका 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही दसर का प्रमा कोजिए— Choose the correct answer: (i) समीद्विभाजन विधि से बहुपद $\chi^3 - \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\chi^3 - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	मोह : सभी मीमों स्वथ्नों निर्देशानुसार हल क्रीजिए। अंकों का विभाजन खण्डों के साथ दिया जा रहा Note: Attempt all three sections as directed. Distribution of marks is given with section \mathbf{x} (\mathbf{x})) \mathbf{x} (\mathbf{x})) (Objective Type Questions) मोह : सभी प्रक्षों के उत्तर दीजिए। प्रत्येक प्रस्त 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. यही उत्तर का थमन क्षीजिए— Choose the correct answer: (i) सम्बिभाजन विधि से बहुपद $\mathbf{x}^3 - \mathbf{x} - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\mathbf{x}^3 - \mathbf{x} - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 (ii) म्यूटन-रेफसन विधि से समीकरण $f(\mathbf{x}) = 0$ का मूल जात करने का सूत्र है— (a) $\mathbf{x}_{n+1} = \mathbf{x}_n - \frac{f(\mathbf{x}_n)}{f(\mathbf{x}_{n+1})}$		
Note: Attempt all three sections as directed. Distribution of marks is given with section and Section-A (वस्तविष्ठ प्रश्न) (Objective Type Questions) और : सभी प्रश्नों के उत्तर दीजिए। प्रत्येक प्रश्न 2 अंकी का है। Note: Attempt all questions. Each question carries 2 marks. 1. मारी उत्तर का प्रथम कॉलिए— Choose the correct answer: (i) समीद्विभावन विधि से बहुपद $x^3 - x - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $x^3 - x - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	Note: Attempt all three sections as directed. Distribution of marks is given with section X (section X) (Objective Type Questions) whe x and y and y as an effect y and y are y and y as y and y are y . Note: Attempt all questions. Each question carries y marks. 1. And sent an area military— Choose the correct answer: (i) strift when fully y and y and y are y are y and y are y are y and y are y are y and y		
Section-A (खरतीया प्रज्ञ) (Objective Type Questions) औद : सभी प्रज्ञों के उत्तर दीजिया प्रज्ञेक प्रज्ञ 2 अंकों का है। Note: Attempt all questions: Each question carries 2 marks. 1. सही उत्तर का प्रयन कीजिय्— Choose the correct answer: (i) समीद्विभाजन विधि से बहुषद $x^3 - x - 1$ का प्रथम सन्त्रिकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $x^3 - x - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	Section-A (खरतिषु प्रश्न । (Objective Type Questions) और : सभी प्रश्नों के उत्तर दीजिया। प्रत्येक प्रश्न 2 अंकों का है। Note: Attempt all questions: Each question carries 2 marks. 1. यही उत्तर का थमन कीजियू— Choose the correct answer: (i) सम्ब्रिभाजन विधि से बहुपद $\chi^2 - \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\chi^2 - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 11.1		[20] [20] [20] [20] [20] [20] [20] [20]
(कारतियह प्रथम) (Objective Type Questions) भोद : सभी प्रश्नों के उत्तर दीजिए। अलेक प्रश्न 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. मही उत्तर का भाग कीजिए— Choose the correct answer: (i) समिक्षभाजन विधि से भहुम्बर $x^3 - x - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $x^3 - x - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	(कारतीनम्न प्रथम) (Objective Type Questions) और ः सभी प्रश्नों के उत्तर दीजिय । प्रत्येक प्रश्न २ अकी का है। Note: Attempt all questions. Each question carries 2 marks. 1. मही उत्तर का भवन कीजिय— Choose the correct answer: (i) समिक्षभाजन विधि से महम्बद $\chi^2 = \chi = 1$ का प्रथम सिनकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\chi^2 = \chi = 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 [11]		THUN-31
(Objective Type Questions) भोद : सभी असमें के उत्तर दीजिए। अस्पेक अस्त 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही दत्तर का भावन कोजिए— Choose the correct answer: (i) समिक्षभावन विधि से भहुषद $x^3 - x - 1$ का अध्य सन्तिकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $x^3 - x - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	(Objective Type Questions) चौद : सभी प्रश्नों के उत्तर दीजिए। प्रत्येक प्रश्न 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. सही उत्तर का चयन कीजिए— Choose the correct answer: (i) समिक्षभावन विधि से चहुपद $\chi^i = \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\chi^i = \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 [11] (ii) म्यूटन-रेफसन विधि से समीकरण $f(\chi) = 0$ का मूल जात करने का मूत्र है— (a) $\chi_{n=1} = \chi_n - \frac{f(\chi_n)}{f(\chi_{n=1})}$		Section-A
भोद : सभी प्रश्नों के उत्तर दीजिए। प्रत्येक प्रस्त 2 अंकों का है। Note: Attempt all questions. Each question carries 2 marks. 1. यहाँ दत्तर का चयन काजिए— Choose the correct answer: (i) सम्प्रिभाजन विधि से बहुण्द $\chi^s - \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) फोई नहीं First approximation value of the polynomial $\chi^s - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	भोद : सभी प्रश्नों के उत्तर दीजिए। प्राचेक प्रस्न 2 अंकी का है। Note: Attempt all questions: Each question carries 2 marks. 1. यही उत्तर का थयन कीजिए— Choose the correct answer: (i) समिद्रभावन विधि से बहुपद $\chi^{0} = \chi = 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) फोई नहीं First approximation value of the polynomial $\chi^{0} = \chi = 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 [11] (ii) म्यूटन-रेफसन विधि से समीकरण $f(\chi) = 0$ का मूल जात करने का मूछ है— (a) $\chi_{n=1} = \chi_{n} = \frac{f(\chi_{n})}{f(\chi_{n=1})}$		
Note: Attempt all questions. Each question carries 2 marks. 1. सही दशर का थवन कीनिए— Choose the correct answer: (i) समिद्रिभाजन विधि से बहुवर $\chi^3 - \chi - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) कोई नहीं First approximation value of the polynomial $\chi^3 - \chi - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None	Note: Attempt all questions. Each question carries 2 marks. 1. यहाँ उत्तर का अवन कांतिय— Choose the correct answer: (i) समिद्धभाजन विषिध से बहुपद $x^* - x - 1$ का प्रथम सन्निकटन मान है— (a) 1 (b) 2-5 (c) 1-5 (d) अपेई नहीं First approximation value of the polynomial $x^* - x - 1$ by Bisection method is: (a) 1 (b) 2-5 (c) 1-5 (d) None 200161 [11] (ii) म्यूटन-रेफसन विधि से समीकरण $f(x) = 0$ का मूल जात करने का मूछ है— (a) $x_{n+1} = x_n - \frac{f(x_n)}{f(x_{n+1})}$	कोष्ट . असी मार्ग्य के उत्तर और	
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NSS Camp Activity 2020 Hirdepur Damoh

A seven-days special camp was organized by the college under the National Service Scheme NSS in the Hirdepur village Damoh on the date 27 Feb 2020 to 04 march 2020. During this camp all the girl students of NSS participated and the camp was organized by NSS convener Smt. Surekha Badole and under the supervision of Principal Dr. K.P. Aahirwar. There Various types of activities were conducted in the camp, in which health camp was organized and girl students were checked up by the team of doctors, villagers were checked up, along with various types of awareness programs, water conservation cleanliness campaign was conducted and different types of rallies. The various photos are attached regarding the camp below:







NSS Camp Healhth civir and Jagrukta rali



NSS Camp Activity 2022 Hirdepur Damoh

A seven-days special camp was organized by the college under the National Service Scheme NSS in the Hirdepur village Damoh on the date 25 march 2022 to 31 march 2022. During this camp all the girl students of NSS participated and the camp was organized by NSS convener Dr. Aprana Goswami and under the supervision of Principal Dr. G.P. Choudhary. There various types of activities were conducted in the camp, in which various types of awareness programs, water conservation cleanliness campaign was conducted and different types of rallies. The various photos are attached regarding the camp below:



Health jagrukta reli in the camp Hirdepur 2022



Making art during camp 2022 Hirdepur

Paricharcha in the camp Hirdepur 2022



NSS Day on 24 Sept. 2021

On the occasion of the National Service Scheme Foundation Day 24 Sept.2021, a health awareness rally was organized in the college, under the guidance of Principal Dr. G. P Chaudhary. The rally was flagged off by Principal in-charge Dr. Rekha Jain, starting from college campus to DFO office co-operative bank hospital intersection Kirti Stambh and returned to the college campus. During which the girl students raised slogans to prevent diseases like Corona epidemic and dengue. Dr. N. P Nayak Dr. Awadhesh Jain, , Dr. Malti Nayak, Dr. Pooja Jain Dr. Aprana Goswami were present along with in large numbers of students in the above program. The various photos are attached regarding the above program are below:







Different Participating Activity held in the College 2022

Covid19- Vaccination

A vaccination program was organized in January 2022 on covid-19 under the National Service Scheme in the college, in which all the staff participated in the appropriate vaccination, including the college staff, by the team of doctors from outside. The various photos are attached regarding the above program are below:



Students Participate in the cycle rally 2019

On the occasion of the anniversary of Dandi March 2019, a cycle rally was organized under the guidance of Principal Dr. K.P. Ahirwar, in which NSS girl students and sport students participated. The rally passed through various routes of the city.







Nukkad Natak on Covid Vaccination 2022

A street play program was organized in the college on March 24/01/2022 on covid-19 vaccination public awareness campaign in the college. This program was done under the guidance of Principal Dr.G.P. Chaudhary and this was attended by all the staff including girl students. The various photos are attached regarding the above program are below:





Nukkad Natak on Covid Vaccination 2022





Participate in Birsa Munda Jayanti

A lecture was organized in the college on the occasion of Birsa Munda Jayanti on 15/11/2021, in which the girl students were informed about the life of Birsa Munda freedom fighter, from which the girl students learned a lot. Birsa Munda was a freedom fighter, religious leader, and folk hero who belonged to the Munda tribe. He is well known for leading a tribal revolt against the British authorities in the Jharkhand region in the late 19th century. In this program all the girl students including all the staff of the college were present.



Plantation at college campus

Tree plantation program was organized in the college under the National Service Scheme and under the Eco Club, in which the girl students of NSS planted trees and all the staff were present and all the girl students were present.





Plantation at college Campus 2021



Plantation at college Campus 2022





Participate Learning -the Music instrument









Participate in Essay and Poster Competition March 2022

Various competitions are organized in the college under the Amrit Mahotsav of Independence. In these competitions, such as poster and Essay competition was organized in the college in the year 2022, in which girl students participated enthusiastically. This activity done under the supervision of Principal Dr. GP Chowdhary. The convener of this program is Prof. Avdesh Jain.



Writing Essay (Aajadi ka Amrit Mhotsav) 2022



Making Poster (Aajadi ka Amrit Mhotsav) 2022





Students Participate in marathon Running 2021

On the Occasion of the M. P. foundation day marathon running organized on the date 01/11/21. In this activity NSS students participate in the running along with faculty member also participate. Related photos are attached below:





Marathon running 2021(M.P. Foundation Day)





Matdata Jagrukta Sapath 2021

Oath program for voting awareness in the college was organized on 9/11/2021. In this program, the girl students and all the faculty members participated enthusiastically and all the girl students and the faculty took the oath of voting. The above program organized under the supervision of Principal Dr. G.P. Chaudhary.





Matdata Jagrukta Sapath 2021





Students Participate in Komi Ekta Week 2021 for Essay and Poster competition

Qaumi Ekta week was organized in the college from 19th November to 25th November 2021, during this various types of competitions were organized in the college. In these competitions, essay competition, Rangoli poster competition, the theme of the essay competition is Indian culture. In this competition, the girl students actively participated and the above program was done under the guidance of Principal Dr. GP Chowdhary.





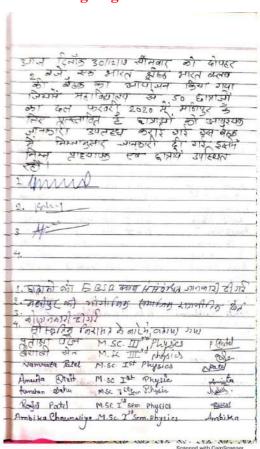




Eak Bharat Shrestha Bharat (EBSB)

Ek Bharat Shreshtha Bharat was announced by Hon'ble Prime Minister on 31st October, 2015 on the occasion of the 140th birth anniversary of Sardar Vallabhbhai Patel. Through this innovative measure, the knowledge of the culture, traditions and practices of different states will lead to an enhanced understanding and bonding between the states, thereby strengthening the unity and integrity of India. Under the Ek Bharat Shreshtha Bharat programme, various activities are organized every month in the college. EBSB Club has also been formed in this Activity. Various types of programs are organized in which the girl students display some activities every month, mainly dance of Manipur, essay writing on Manipur, lecture on Manipur, etc. Some of the information, activities, meeting register and photo gallery attached below:

Meeting Register 30-12-2019





Meeting Register signature 20-01-2020

अान दिनोक 20/01/2020 की 1.20 पर एक भारत खेवह भारत स्मिकी वैदक के अन्तर्शत आवश्यक सामग्री को बोर्ड पर प्रहिश्त - किया गमा जिसमें सभी दाजाएं एवं संशोजक समिति अदस्य उपरिकात रहें
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Govt. Kamla Nehru Mahila Mahavidyalaya Damoh (M. P.) 470661 Email: hegkngcdam@mp.gov.in; Website: http://www.knmmdamoh.in/



Meeting Register signature 4-01-2020

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Govt. Kamla Nehru Mahila Mahavidyalaya Damoh (M. P.) 470661 Email: hegkngcdam@mp.gov.in; Website: http://www.knmmdamoh.in/



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Meeting Register signature 27-01-2020

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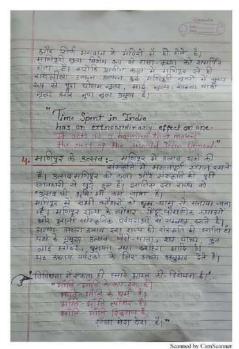


Manipur dance under the EBSB 2021



Essay on the Manipur Culture & Art under the EBSB 2021



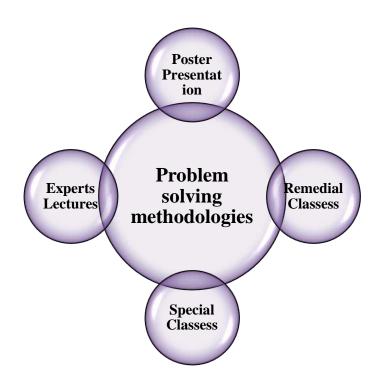


52 | Page





PROBLEM-SOLVING METHODOLOGIES





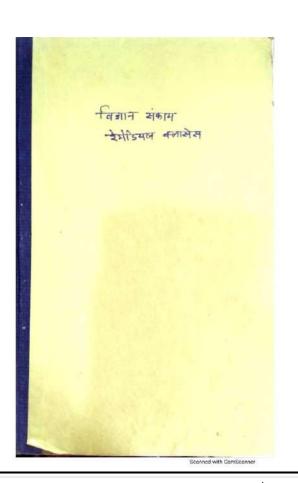


Remedial Classes for solving the problem of weaker students conducted online 2019-20

In addition to the class for the student who is weak in studies, extra classes are also organized in the college. The remedial classes were organized, in which extra classes of weak students are taken. These remedial classes for all science and arts are organized. In the session 2019-20 remedial class was organized offline, in which all the staff members solved the problems of the students from extra classes. For the offline classes we made the register here some the gallery shown below:

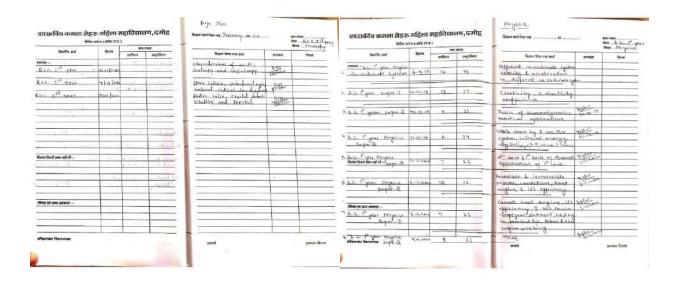
Remedial Classes Register Gallery

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Remedial Classes Chemistry and Physics



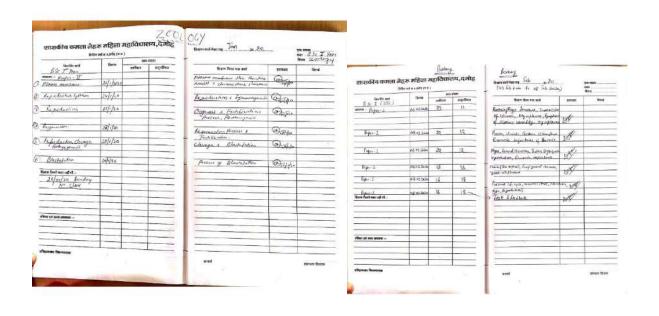
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Govt. Kamla Nehru Mahila Mahavidyalaya Damoh (M. P.) 470661 Email: http://www.knmmdamoh.in/



Remedial Classes Zoology and Botany



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Remedial Classes for solving the problem of weaker students conducted online 2020-21

In addition to the class for the student who is weak in studies, extra classes are also organized in the college. The remedial classes were organized, in which extra classes of weak students was taken. These remedial classes of all science and arts are organized. In the session 2020-21 remedial class was organized online, in which all the staff solved the problems of the students from extra classes. The information related to the online classes is given below:

Total online classes conducted 2020-21

रेमिडियल काक्षाओं की जानकारी शैक्षणिक सत्र 2020–21

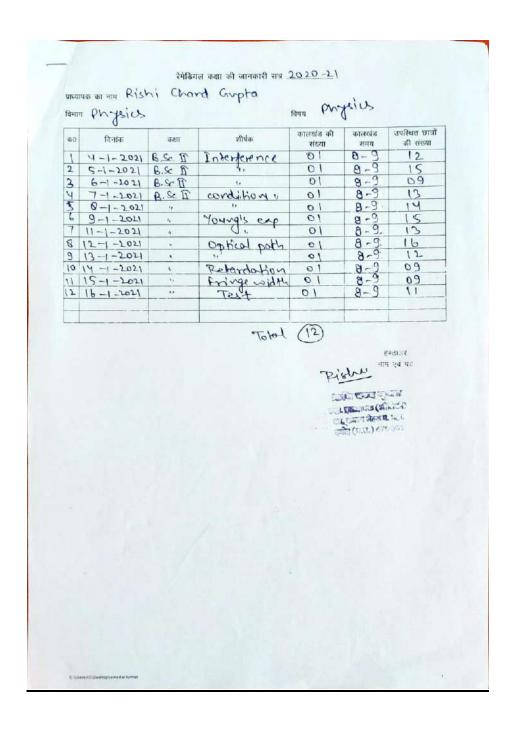
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Govt. Kamla Nehru Mahila Mahavidyalaya Damoh (M. P.) 470661 Email: hegkngcdam@mp.gov.in; Website: http://www.knmmdamoh.in/



Online classes information of Physics department 2020-21







Online classes information of Geography 2020-21

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Govt. Kamla Nehru Mahila Mahavidyalaya Damoh (M. P.) 470661 Email: http://www.knmmdamoh.in/



Online classes information of Political Science 2020-21

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Guest Lecture (Geography) for solving the problem of students 2022

An online lecture was organized March (2022) in the Department of Geography in which Dr. Manisha Dubey MLB College Bhopal expressed her views. This lecture was informative for the students its help to solve the different subject related problems.







Lecture in Geography Department

Lectures on various topics were organized by the students of M.A. Geography for the other students in 2019. Students learn the lot things. This lecture organized in the guidance of Prof. Dr. Rekha Jain Head of the Geography.

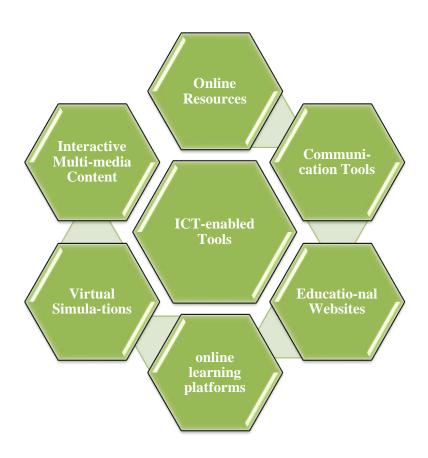








ICT-ENABLED TOOLS







ICT-Enabled Tools

Teachers use ICT enabled tools for effective teaching-learning process. Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning.

College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the Institute:

- 1. Projectors are available in different classrooms/labs
- 2. Desktop and Laptops- Arranged at Computer Lab.
- 3. Printers- They is installed at Labs, and all prominent places.
- 4. Photocopier machines All prominent places in the institute.
- 5. Scanners- Multifunction printers are available at all prominent places.
- 6. Seminar Rooms- One seminar halls are equipped with all digital facilities.
- 8. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.
- 9. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom)
- 10. Digital Library resources.

Use of ICT by Faculty

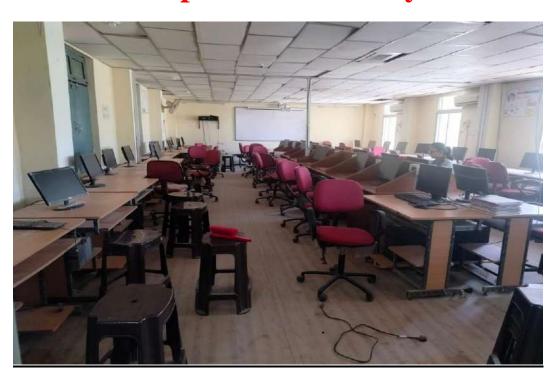
PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. Seminar and Conference where guest lectures, expert talks and various competitions are organized for students. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.

The Photo Gallery of the above tools is below





Computer Laboratory I



Computer Laboratory II







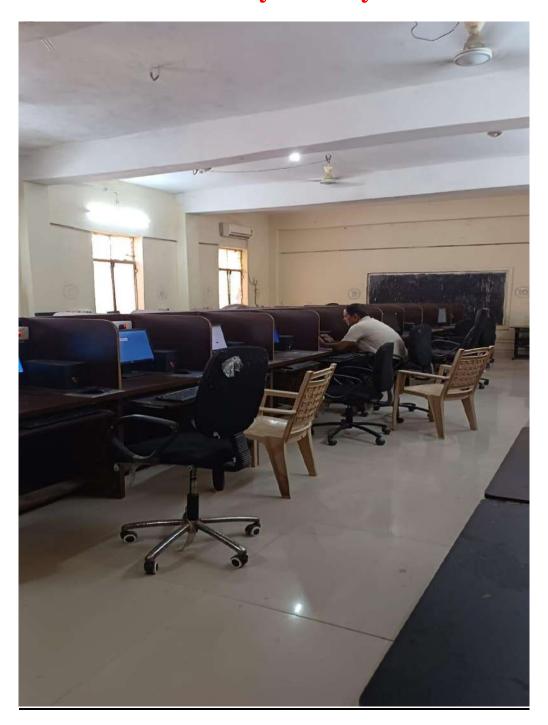
Conference Room







E- Library Facility







Use of OHP as ICT tool



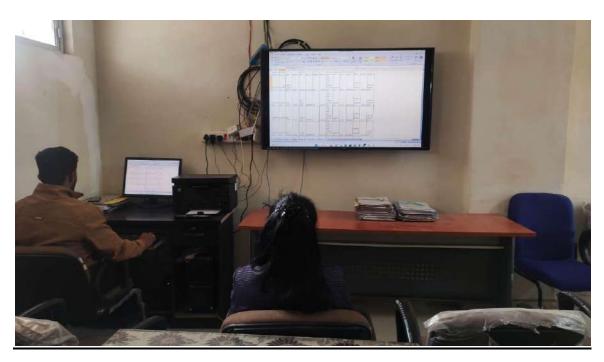
Helping hands for students for e-solutions







NAAC Room



Projector in chemistry Department







Computer in Chemistry Dept. Scar

Scanner in NAAC room



Printers in chemistry department







Online Classes Conducted through various Platforms

Chemistry online Classes by Dr. Brajendra Singh Kusmariya (Asst.Prof. HOD Chemistry) in 200-21 session













Physics online Classes by Dr. Radha Tamrkar (Asst.Prof. Physics) 2020-21













Chemistry online Classes by Dr. Pooja Jain (Asst.Prof. Chemistry) 2020-21







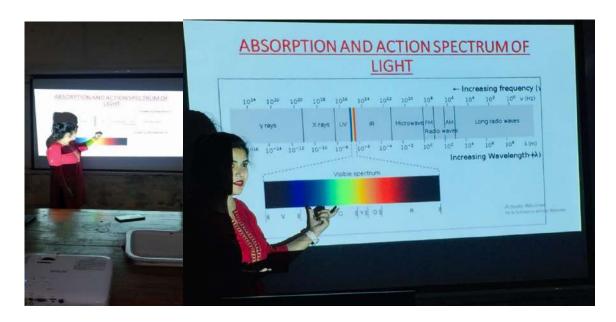
Presentation by Chemistry students march 2021



Presentation by M.Sc. Chemistry Students 2021

Lecture through PowerPoint presentation at Botany Department 2021

A lecture taken through power point presentation in the botany department by smt. Nyantara in 2021 for M.Sc. students



Thank You