



REPORT ON GUEST LECTURES


Department of Mathematics, Mahilaratna Pushpatai Hiray Arts, Science and Commerce Mahila Mahavidyalaya, Malegaon Camp Dist. Nashik organized guest lectures dated 25/10/2021, 22/11/2021 and 02/12/2021. For these lectures all the students of F.Y.B. Sc and S.Y.B. Sc (Group A) was participated. The main objective of guest lecture is to provide an important educational experience for students based on their world life experiences. Also students were benifited by using different types of softwares, computer languages such as Python, LaTeX.

The first lecture dated 25th Oct. 2021 was delivered by Miss. Shewale Priya Department of Mathematics, M.S.G College Malegaon. Her topic was introduction to Python. During her speech she thoroughly explain how to use python, why python, uses of python in various fields.

The second lecture dated 22th November. 2021 was delivered by Miss. Shaziya Nausheen J.A.T. College Malegaon. Her topic was Introduction to Latex. Madam focused on Latex applications in real life by giving various examples.

The third lecture dated 2nd December 2021 was delivered by Miss Ansari Mudabbira J.A.T. College Malegaon. Her topic was Introduction to Maxima software. During her lecture she explain took practicals on Maxima. She explain applications of Maxima in various fields.

During these guest lectures students interacted very nicely. For the successful organization of this guest lectures, Principal Dr. U.S. Deore , Academic Supervisor Dr. D.A. Pawar, gives their valuable guidance. Also Smt. S.R. Joshi, Head of Department of Mathematics, Prof. Saima Firdous, Dr. P.A. Survase, Miss. P.D. Aher made lot of efforts for achieve the aim of guest lectures.


Head
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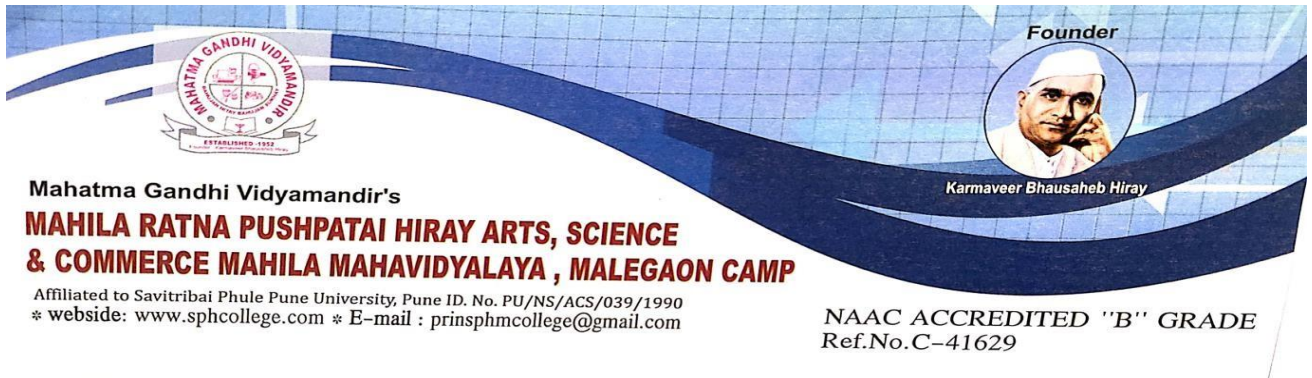

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Miss. Shaziya Nausheen delivering lecture on Introduction to Latex



Miss. Ansari Mudabbira delivering lecture on Maxima Software



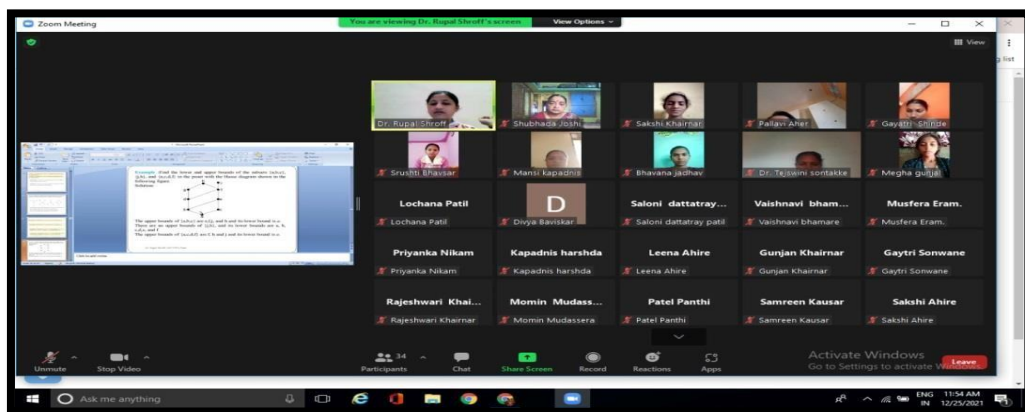
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Online Webinar Report

Department of Mathematics organised one day webinar on 25 Dec 2021 on Lattice Theory & its Application. The Resource Person of this Webinar was Dr. Rupal Shroff, Pune. In her Lecture she focus on applications of Lattice theory. She also explains use of Boolean Algebra in modelling and simplifying switching circuits. Prof. Smt. S. R. Joshi proposed welcome speech. Introduction was made by Dr. P.A. Survase and Prof. Saima Firdous proposed vote of thanks. 30 students were present for this webinar.

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Founder



Karmaveer Bhausaheb Hiray

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**MAHILA RATNA PUSHPATAI HIRAY ARTS, SCIENCE
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NAAC ACCREDITED "B" GRADE
Ref.No.C-41629

Date: 23/12/2021

National Mathematics Day Report

Department of Mathematics, Mahilaratna Pushpatai Hiray Arts, Science and Commerce Mahila Mahavidyalaya, Malegaon celebrated National mathematics day. This day was celebrated in memory of Great Indian Mathematician Shrinivasa Ramanujan .This day was celebrated on 22-12-2021. Department organised guest lecture of Prof. Ansari Safoora SNJB College,Chandwad .She focused on the life journey of Ramanujan. She also gave information of the infinite series found by Ramanujan. Principal Dr.U. S. Deore was president of this programme. In her presidential speech she gave information about competitive examination and importance of post-graduation.

Introductory speech of the programme was given by Prof.Smt.S.R.Joshi (HOD), announcement of prize distribution function was made by Dr.Pradnya Survase .Vote of thanks was proposed by T.Y.B.Sc. Student Faiza Firdous. Anchoring of this programme was made by Momin Mudassera.


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Prof. Ansari Safoora, SNJB College, Chandwad delivering lecture on the occasion of National Mathematics Day

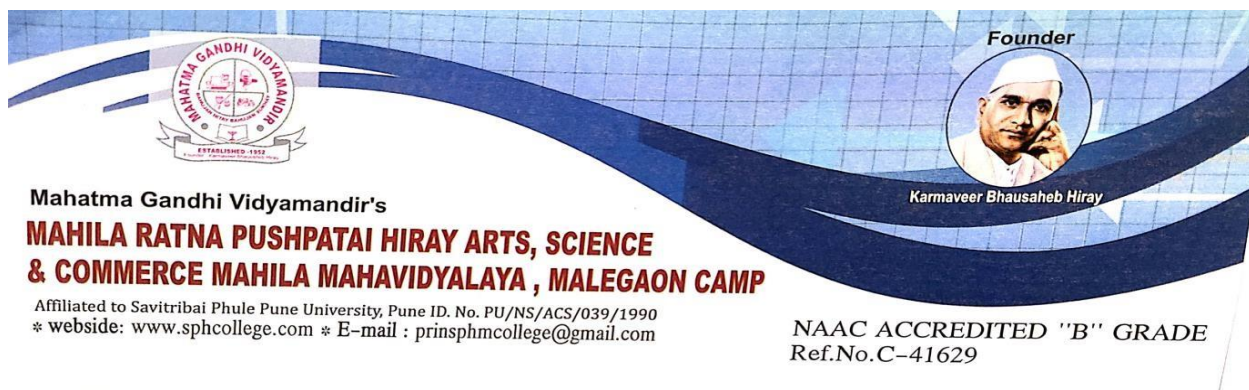


Prize Distribution of Seminar Competition

लोकमत

महिला विद्यालयात गणित दिन साजरा

मालेगाव : महिला रत्न पुष्पाताई हिरे कला, विज्ञान व वाणिज्य महिला महाविद्यालयात राष्ट्रीय गणित दिवस साजरा करण्यात आला. प्रमुख अतिथी म्हणून एसएनजेबी चांदवड महाविद्यालयातील प्रा. अन्सारी सफोरा उपस्थित होत्या. अध्यक्षस्थानी प्राचार्य डॉ. उज्वला देवरे होत्या. प्रा. सफोरा अन्सारी यांनी श्रीनिवास रामानुजन यांच्या जीवन प्रवासावर माहिती दिली. रामानुजन यांनी शोधलेल्या गणितातील विविध सूत्रांची उकल त्यांनी विद्यार्थ्यांना करून दिली. प्राचार्य डॉ. देवरे यांनी उच्च शिक्षणाचे तसेच स्पर्धा परीक्षांचे महत्त्व विशद केले. याप्रसंगी विद्यार्थिनींसाठी गणित विभागातर्फे रांगोळी स्पर्धा व सेमिनार स्पर्धेचे आयोजन करण्यात आले. या स्पर्धेत विद्यार्थिनींनी उत्स्फूर्त सहभाग घेतला. दोन्ही स्पर्धामध्ये यशस्वी झालेल्या विद्यार्थ्यांना मान्यवरांच्या हस्ते बक्षीस देण्यात आले.




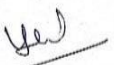
Department of Mathematics

Report of Guest Lecture

Department of mathematics organized guest lecture of Dr. Safoora Ansari ,SNJB college chandwad on Metric space and its Application dated 30/12/2022.Metric Space is a difficult subject of T.Y.B.Sc .Guest lecture is a concept that helps the students in gaining additional knowledge, better opportunity to learn about an explicit topic. She mainly focused on the Application of Metric Space because throughout the syllabus students only learn about the theoretical concept .To clear their concept and to make awareness of its application she explained how to find distance of any functions using metric space ,distance based clustering algorithms ,such as k-means and DBSCAN , that are use in data mining and machine learning to group similar data point together.

Smt.S.R. Joshi, head of the department introduce Dr.Safoora Ansari mam to the class. Dr.D.K. Borse ,vice principal felicitate Dr.Safoora Ansari. Dr.P.A. Survase proposed vote of thanks , Mr.R.A. Pawar made lot of efforts to achieve the aim of guest lecture.


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Dr.D.K. Borse ,vice principal felicitate Dr.Safoora Ansari



Dr.Safoora Ansari delivering lecture

मालेगावी महिला कॉलेजमध्ये गणित विभागातर्फे व्याख्यान



प्रतिनिधी | मालेगाव -

महिलारत्न पुष्पाताई हिरे महिला महाविद्यालयातील गणित विभागातर्फे डॉ. सफोरा अन्सारी यांचे व्याख्यान झाले. विद्यार्थिनींमध्ये गणिताविषयी अधिक आवड निर्माण व्हावी व संशोधनाकडे विद्यार्थिनींचा कल वाढवा, या उद्देशाने व्याख्यान आयोजित करण्यात आले. डॉ.

सफोरा अन्सारी यांना नुकतीच उत्तर महाराष्ट्र विद्यापीठ जळगावची पी.एच.डी. पदवी प्राप्त झाली. त्यानिमित्त उपप्राचार्य डॉ. दीपांजली बोरसे यांच्या हस्ते गणित विभागातर्फे त्यांचा सत्कार करण्यात आला. प्रास्ताविक गणित विभाग प्रमुख प्रा. शुभदा जोशी यांनी केले. तर आभार डॉ. प्रज्ञा सुरवसे यांनी मानले. कार्यक्रमास विद्यार्थिनी उपस्थित होत्या.



महिला महाविद्यालयात डॉ. अन्सारींचे व्याख्यान

मालेगाव शहर : येथील महात्मा गांधी विद्यामंदिर संचलित महिलारत्न पुष्पाताई हिरे कला, विज्ञान व वाणिज्य महिला महाविद्यालयातील गणित विभागातर्फे नुकतेच डॉ. सफोरा अन्सारी यांच्या व्याख्यानाचा कार्यक्रम झाला. गणिताविषयी अधिक आवड निर्माण होण्यासाठी, तसेच संशोधनाकडे विद्यार्थिनींचा कल निर्माण होण्यासाठी हे व्याख्यान झाले. डॉ. अन्सारी यांना नुकतीच उत्तर महाराष्ट्र विद्यापीठ जळगावची पीएच. डी. पदवी प्राप्त झाली आहे. त्यानिमित्त उपप्राचार्य डॉ. दीपांजली बोरसे यांच्या हस्ते त्यांचा सत्कार करण्यात आला. गणित विभागप्रमुख प्रा. शुभदा जोशी यांनी प्रास्ताविक केले. डॉ. प्रज्ञा सुरवसे यांनी आभार मानले.