

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills

Findings for DVV

a) Provide Web-link to 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills for 2021-22.

 b) Provide Copy of circular /brochure /report of the event with Geo tagged Photographs with date and caption for 1. Soft skills 2. Language and communication skills 3 Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills

M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Electronic Science

ICT and Computing Skill

(From 2021 to 2022)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year	Student Enroll
1	Online Lecture series	2021-22	45
2	National-level webinar on "Introduction to Robotics and Programming PUMA robot" on 18th February, 2022	2021-22	100
3	National level webinar on "Introduction: Differences and Applications of Augmented versus Virtual Reality" on 24th February, 2022.	2021-22	70
4	Three Days Workshop on IoT and Robotics	2021-22	71



Online Lecture Series (2021-22)

Report

Mahatma Gandhi Vidya Mandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College Malegaon Camp Department of Electronic Science

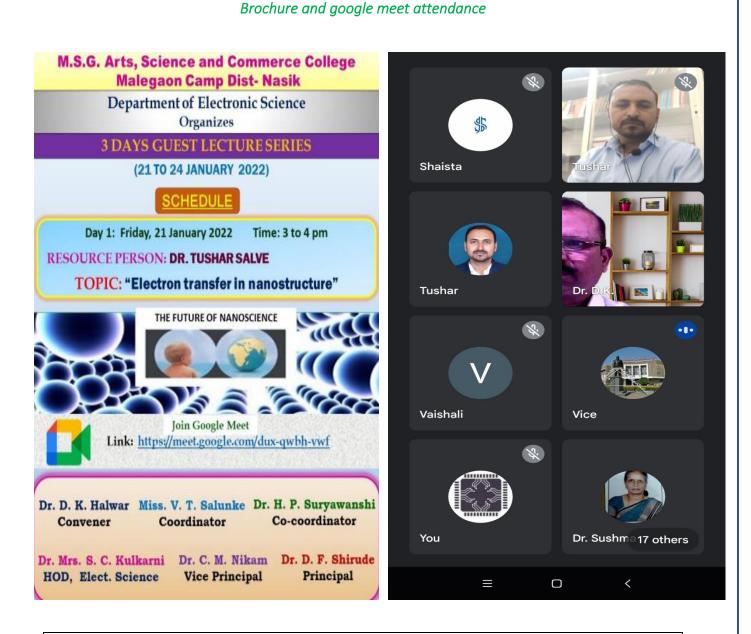
"Online Lecture series" <u>Report (A.Y.2021-22)</u>

The Department of Electronic Science, M.S.G. College, Malegaon camp had organized Three days online lecture series in the subject of Electronic Science for the B.Sc. students during the academic 2021-2022. The main purpose of the lecture series was to explore the students to the vast growing field of Electronics, recent trends in various technologies in electronics communication and Information technology. It is also aimed that this lecture series help the students to acquire up-to-date knowledge regarding modern trends in electronics.

Sr. No.	Date of Event	Resource Persons	Topic	Time	No. of students benefitted
1	21/01/2022	Dr. Tushar Salve SNJB's KKHA Arts, Science and Commerce College, Chandwad Dist-Nashik	Electron Transfer in Nanostructure	3.00 pm to 4.00 pm	45
2	22/01/2022	Prof. S. A. Wankhede K.K Wagh Arts, Science and Commerce College, Pimpalgaon	EDA Tools	2.30 pm to 3.30 pm	45
3	24/01/2022	Dr. Ulhas S. Sonwane S.T Co-operative Education societies Science Senior College, Shahada	Circuit Simulation using Xilinks Software	2.30 pm to 3.30 pm	50

For this lecture series other college students also attended the lectures.

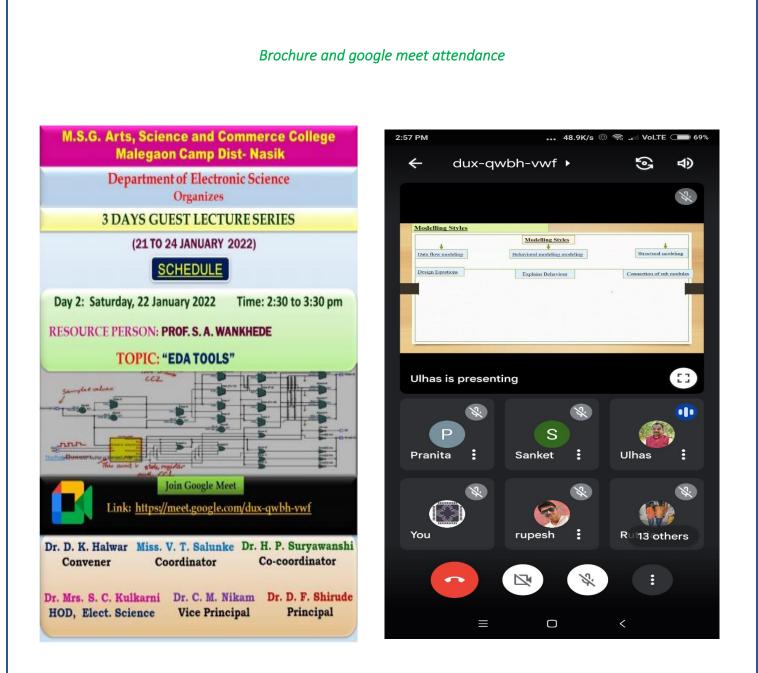




TYBSc Students attending guest lecture series on the topic of Electron Transfer in Nanostructure

Date: 21/01/2022

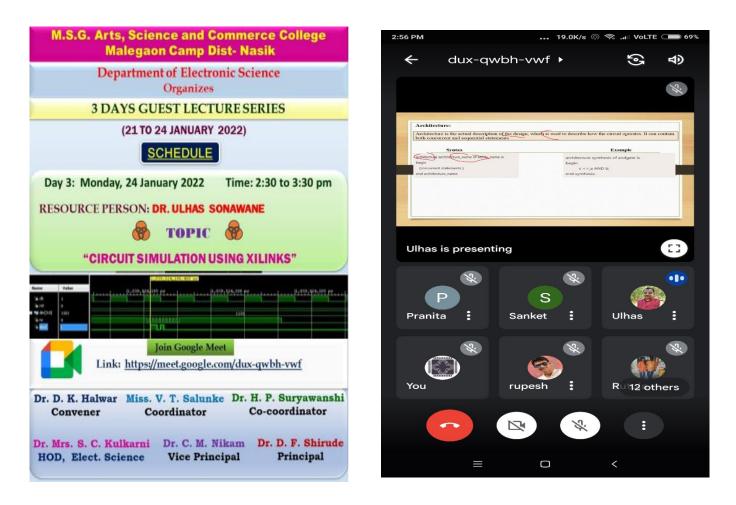




TYBSc Students attending guest lecture series on the topic of EDA tools



Date: 21/01/2022



Brochure and google meet attendance

TYBSc Students attending guest lecture series on the topic of Circuit Simulation using Xilinks

Date: 21/01/2022



National-level webinar on "Introduction to Robotics and Programming PUMA robot"

Report

M.G. Vidyamandir's M.S.G. Arts, Science and Commerce College Malegaon Camp, Dist- Nashik (M.S.), India <u>DEPT. OF ELECTRONIC SCIENCE</u> Academic Year 2021-22

REPORT OF NATIONAL-LEVEL WEBINAR

The Dept. of Electronic Science, Internal Quality Assurance Cell (IQAC) and MGV's board of studies (BOS) in Electronic Science jointly organized a national-level webinar on "Introduction to Robotics and Programming PUMA robot" on 18th February, 2022. Around 100 participants from various institutes all over India actively participated in this webinar. The lecture was delivered by Dr. Anjali Kulkarni (Principal Research Engineer, Centre for Mechatronics, IIT Kanpur). She also demonstrated on PUMA robot. After the lecture there was a question-answer session. Prin. Dr. Arun V. Patil (Dean MGV's Faculty of Science & Vocational Education) and Prin. C.G. Dighavkar (Chairman, MGV's BOS in Electronic Science) were the chief guests for this event. Dr. D.F. Shirude (Principal, M.S.G. Arts, Science and Commerce College, Malegaon) presided over the programme. In the beginning of event, Dr. S.C. Kulkarni (Head, Dept. of Electronic Science) delivered an introductory speech. She threw the light on aims and objectives behind the conduct of such event. She also introduced the resource person Dr. Anjali Kulkarni to the audience. Dr. D. K. Halwar anchored the event. Lastly, Miss V.T. Salunke expressed the vote of thanks.

Programme Pamphlet





... 32.2K/s ႐, 🛜 ₄ 🛛 VoLTE 🗩 80% 3:19 PM hhg-osxy-rbs K S ÷ 1) < : : Ugalal Anjali Leena You S. Į, \Box A : : Dr. Sush... : Chandra... Dr. D 86 others Arun S. • :

Google Meet Attendance

Date: 18/02/2022



National level webinar on "Introduction:

Differences and Applications of Augmented versus Virtual Reality"

Report

M.G. Vidyamandir's M.S.G. Arts, Science and Commerce College Malegaon Camp, Dist- Nashik (M.S.), India <u>DEPT. OF ELECTRONIC SCIENCE</u>

Academic Year 2021-22

REPORT OF NATIONAL-LEVEL WEBINAR

The Dept. of Electronic Science, Internal Quality Assurance Cell (IQAC) and MGV's board of studies (BOS) in Electronic Science jointly organized a national level webinar on **"Introduction: Differences and Applications of Augmented versus Virtual Reality"** on 24th February, 2022. Prof. (Dr.) Md. Sadique Shaikh (Professor and Director in Technology and Management at AIMSR, Jalgaon) was the resource person for this webinar. Around 70 participants from various institutes all over India had actively participated in the webinar. After lecture there was a question-answer session. Prin. Dr. A. V. Patil (Dean MGV's Faculty of Science & Vocational Education) and Prin. C.G. Dighavkar (Chairman, MGV's BOS in Electronic Science) were the chief guests on this occasion. Dr. D.F. Shirude (Principal, M.S.G. Arts, Science and Commerce College, Malegaon) presided over the event.

Programme Pamphlet





Date: 24/02/2022

Google Meet Attendance



Date: 24/02/2022



Three Days Workshop on IoT and Robotics

Report

M.G. Vidyamandir's

M.S.G. Arts, Science and Commerce College Malegaon Camp <u>Dept. of Electronic Science</u>

Report on Three Days Hands-on Workshop

(24 to 26 March 2022)

Dept. of Electronic Science had organized a 3-Days Hands-on Training Workshop for the FY. /SY. /T.Y.B.Sc students of all subjects from during 24-26 March, 2022. The workshop was organized in association with '**Ray Robotics Pvt. Ltd, Nashik**'. The number of student participants was 77. Mr. Sagar Patil (Director, Ray Robotics Pvt. Ltd, Nashik) and his colleagues conducted the hands-on training on '**Robotics and IoT**'. The outcome of this workshop was very fruitful. The students got a very good practical knowledge on the design of hardware and development of software required for the construction of Robots. The Obstacle Avoider Robot, Line Follower Robot were designed and constructed by the student in this workshop.

This workshop was inaugurated by the auspicious hands of Hon. Principal Dr. D. F. Shirude sir. Dr. C. M. Nikam (Vice Principal) was the chief guest for inaugural function.

On the last day of workshop, a valedictory function was organized in the afternoon. The certificates of participation were distributed to all the participants by the hands of Prin. Dr. D. F. Shirude, Dr. C.M. Nikam, Dr. M.S. Bhandari (NAAC coordinator) and Prof. Saeed Ansari (IQAC coordinator). A few students expressed their views regarding their experience during the workshop. Dr. Smt. S. C. Kulkarni (HOD, Electronic Science), Dr. D. K. Halwar, Prof. Miss. V.T. Salunke, and Dr. H. P. Suryawanshi took efforts for the success of this workshop.





Students participating in this workshop





Date: 26/03/2022

S.Y.B.Sc and T.Y.B.Sc students of Electronic Science constructing and testing robotics project







Princiapal Dr. D. F. Shirude and Vice Principal Dr. C. M. Nikam observing robotics project and distribute the certificate after valedictory function.

Date: 26/03/2022



Certificate of this Workshop

Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College KPT Media Pvt. Ltd Malegaon Camp, Dist. Nashik - 423 105 (India) NO UTABBAACTERS Three Days Workshop on "Robotics & IoT" Sponsored by Ray Robotics KPT Media Pvt. Ltd. Nashik Certificate This is to certify that Miss / Master Nolini Ashok Ahire (S.Y.B.Sc) actively participated in three days Workshop on "Ray Robotics & IoT" organised by Electronic Sci, Computer Sci. Departments of this college & Ray Robotics KPT Media Pvt. Ltd. Nashik, on 24 - 26 March 2022. Lan 363 Barkem Principal. HoD, Computer Sci. RAY Robotics HoD, Electronic Sci. Dr. D.F. Shirude (Director) Prof. D.J.Deore Dr. Mrs. S.C. Kulkarni



Student Attendance

M.S.G. College, Malegaon Camp, Dist-Nasik Three Days Hands-on Workshop

On

Robotics and IoT

Organized by

Department of Electronic Science and Computer Science

	e: 24 /03/2022 (Day-1) Credits: 02	the second se	Time: 10:00 pm to 5:00 p		
Sr. No	Name of Students	Class	Roll No	Signature	
1	Avishkar Shashikant Patil	FYBSC	226	intel	
2	Sanket Sudhakar Thakur	FYBSC	344	grap.	
3	Kamini Sharad Bachhav	FYBSC	28	Another	
4	Rupesh Pandit Bhoye	FYBSC	58	the	
5	Rutuja Sanjay Suryawanshi	FYBSC	331	BH	
6	Shital Bhausaheb Daitkar	FYBSC	80	Pailto	
7	Altamash Aarif Altaf	SYBSC	1	Aprile	
8	Mrunali Prashant Malpure	FYBSC	179	Dende .	
9	Jyoti Narayan Tiwari	SYBSC	307	Potingai	
10	Shailesh Valmik Pawar	FYBSC	259	light	
11	Tushar Gangadhar Bachhav	FYBSC	30	Techac	
12	Ansari Md Ismail Shakeel Ah.	TYBSC	298	Joinias,	
13	Dipak Shivaji Pawar	TYBSC	170	Rules	
14	Kaveri Shankar Shewale	TYBSC	172	Towards	
15	Jyotsna Nivruti Garde	TYBSC	174	Redo	
16	Swati Madhukar Ushir	TYBSC	177	ANNIC	
17	Shaikh Tanvir Shaikh Habib	TYBSC	176-	Howk	
18	Shashikant Kailas Chavan	TYBSC	295	Bien	
19	Kunal Dipak Bhadane	TYBSC	178	Todane	
20	Yash Raghunath Dhole (Math)	TYBSC	168	YNO	
21	Ajay Subhash Rathod (Math)	TYBSC	169	Plan	
22	Bhuashan Chandramohan Ahire (Math)	TYBSC	162	Coller	
23					
24					
25				-	
26			-		



Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

.

Savitribai Phule Pune University, Pune M.S.G. College, Malegaon Camp, Dist-Nasik Three Days Hands-on Workshop

On

Robotics and IoT

Organized by

Department of Electronic Science and Computer Science Computer Science

. . .

Date	nputer Science Attendar e: 24/03/2022 (Day-1) Credits: 02		e: 10-00 r	om to 5:00 p
Sr. No	Name of Students	Class	Roll	Signature
I	Nalini Ashok Ahire	SYBSC	21	aptin
2	Mamta Eknath Chavan	SYBSC	20	Neharan
3	Pranoti K Thakre	SYBSC	19	Deanit
4	Vaishnavi KishorMusale	SYBSC	54	Ansd.
5	Puja Nanaji Nikam	SYBSC	53	Rilling
6	Gayatri Shivaji Sawant	SYBSC	51	- Harrison
7	Saloni Bhausaheb Ahire	SYBSC	25	000
8	Uday Ravindra Patil	SYBSC	15	and
9	Rohit Nanaji Nikam	SYBSC	33	A.N.Kan
10	Vaishnvi Kishor Bagul	SYBSC	30	ne
11	Snehal Bhausaheb Deore	SYBSC	29	Stone
12	Mansi Nitin Pawar	SYBSC	85 (NEXOZ
13	Shahu Chandrakant Deore	SYBSC	34	Spore
14	Vasudha Hemant Sawant	SYBSC	52	your
15	Lavanya Ravindra Deore	SYBSC	12	Bruch
16	Janhavi Mahedra Shewale	SYBSC	4	Tury.
17	Namrata Ranjeet Bhati	SYBSC	18	NRPhoti
18	Rajeshwari Dnyaneshwar Marathe	SYBSC	10	THE
19	Ankita Rajendra Bhamre	SYBSC	61	iehoo
20	Divya Avinash Kale	SYBSC	39	Sac.
21	Aditi Krushna Bachhav	SYBSC	38	6000
22	Mansi Pankaj Patil	SYBSC	37	met.
23	Priti Nitin Khaimar	SYBSC	36	PKLODE
24	Aboli Sharad Bachhav	SYBSC	35	Heochin
25	Nikita Motilal Shewale	SYBSC	2	THE

M.S.G. College, Malegaon Camp, Dist-Nasik Three Days Hands-on Workshop

7

On

Robotics and IoT

Organized by

Department of Electronic Science and Computer Science

sr. No	Name of Students	Class	Roll	Signature
26	Charushila Rajendra Jadhav	SYBSC	60	-the
27	Nikam Neha Rakesh	SYBSC	24	De
28	Varuna Avinash Nikam	SYBSC	27	wool
29	Ashutosh Madhukar Pawar	SYBSC	9	24
30	Puja Bhausaheb Ahirrao	SYBSC	1	ANEEAD
31	Karan Sanjay Jadhav	SYBSC	8	Filler
32	Chetna Pramod Kadam	SYBSC	22	C.P. today
33	Pranjali Hemraj Kadam	SYBSC	23	Prodore
34	Jagruti Laxman Nikam	SYBSC	26	Falipo
35	Prachi Mahendra Pawar	SYBSC	32	Propudit
36	Gaytri Ganesh Pagar	SYBSC	66	- Agent
37	Shubham Dharaj Pagar	SYBSC	58	50.992
38	Nikita Manoj Pawar	SYBSC	31	Parausar
39	Yashkumar Babulal Jadhav	SYBSC	44	Usurg
40	Durgesh Pravin Deore	SYBSC	89	Spean
41	Vishal Sukhdev Mourya	SYBSC	49	Ante
42	Vaibhav Dipak Khaimar	SYBSC	79	Thaiten
43	Nilesh Barku Nikam	SYBSC	47	ABikan
44	Lalit Shivaji Khaimar	SYBSC	50	minort
45	Kunal Anil Khairnar	SYBSC	45	Aber
46	Ashwini Dinesh Jadhav	SYBSC	43	Ashwini
47	Rutuja Jitendra Kudase	SYBSC	17	Putto.
48	Sitanshu Sohan Agrawal	SYBSC	56	The case
49	Pratiksha Dilip Pawar	SYBSC	40	- fanaf
50		SYBSC	42	THICON
51		SYBSC	41	Products
52		SYBSC	62	Charshi
53	Sakshi Sanjay Magar	SYBSC	63	80-2

M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Computer Science

ICT and Computing Skill

(From 2021 to 2022)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year	Student Enroll
1	One Day Webinar On "Information and	2021-22	40
	Communication Technology (ICT) Program"		
2	Guest Lecture "Scope and Software Requirement after	2021-22	15
	MA"		
3	Report of ICT Based Advance Learning Workshop	2020-21	45
	held on 29-Dec-2021		



Report of One Day Webinar

"Information and Communication Technology (ICT) Program"

2nd Jan 2022

(In collaboration with Department of Chemistry, MSG College, Malegaon Camp)

Education is an area where open access resources, online courses, virtual classrooms & social networks are based on Information & Communication Technology (ICT) are being increasingly used to give learners access to information, promote interaction & communication, and enhance digital literacy skills. There were two sessions on 02/01/2022. The First Session was by Prof. D. J. Deore Head Department of Computer Science on the Topic "Information Communication Technology Learning The Need of the Hour". It was followed by the Question & Answer Session.

The second speaker was Dr. T. S. Savale, Convener of the webinar. His topic was "ICT in support of Chemistry subject followed by a Question & Answer round.

Vote of thanks done by Co-convener Mr. K. T. Padhyar Sir, students of the chemistry department took advantage of this program.



Photos of Webinar



Vice Princiapal Dr. V. S. Sawale felicitate to Prof. D.J Deore sir at the starting of the program



Teachers and students attending this program

Date: 02/01/202





Students performing practicals after the session

Date: 02/01/2022



Report of Guest Lecture

on "Scope and Software Requirement after MA"

Department of Computer Science and Urdu, MSG College organized a Guest lecture on the topic "Scope and Software Requirement after MA" for the MA-II (Urdu) students on 18th October 2022.

Dr. N. B. Bachhav, College Academic Supervisor was the chief guest. Students of MA-II Urdu were invited for the lecture. Prof. Saeed Ansari (IQAC), Dr. Sajid Ansari (HOD-Urdu & Persian), Dr. Ayaz Shah was present for the program. Dr. Sajid Ansari explained the aims and objectives of the program. Guests were welcomed by Dr. Shahina Siddiqui.

The Guest Speaker for the session was Dr. Imtiyaz Ansari who is currently designated as the Assistant Professor in the Computer Department. He has over 23 years of educational experience in Computer Science in MSG College, Malegaon Camp.

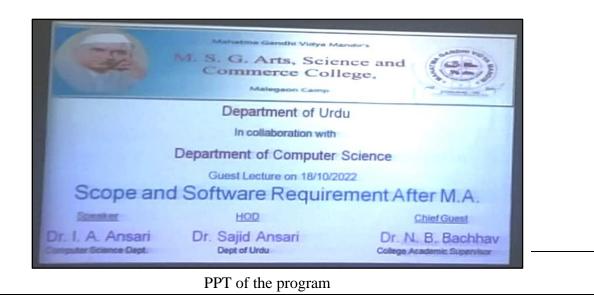
The aim of the guest lecture was to equip students with the latest Software and Android Applications knowledge required to get jobs after completing their degree. The Speaker explained the **career opportunities with Software skills required** in the field of Journalism, Education, Content Writing, Script Translation, Competitive Exam etc. after completing a MA Degree.

After his lecture the students were given time to interact with the speaker. Students acknowledged that the session was more informative, practical-based and interactive. At the end of the guest lecture, two students gave their feedback and explained how they benefited.

It was a very informative and interactive session where students came to know about their career choices and digital skills required for getting a job.

At the end, Dr. Ayaz Shah greeted everyone, especially The Principal Dr. D. F. Shirude, Vice Principal Dr. C. M. Nikam, Dr. N. B. Bachhav, HOD of computer science Mr. D. J. Deore, Dr. Saeed Ansari, Dr. Imtiyaz Ansari and all others who were present and contributed for the program to be successful.







Dr. N. B. Bachhav, College Academic Supervisor was the chief guest.

PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik Date: 18/10/2022



Dr. Sajid Ansari (HOD-Urdu & Persian) giving introductory speech



Date: 18/10/2022

The Guest Speaker for the session was Dr. Imtiyaz Ansari





The student attending the session Scope and Software Requirement after MA

Date: 02/01/2022



Report of ICT Based Advance Learning Workshop held on 29-Dec-2021

The Department of Computer Science in collaboration with the Economics department has organized a one-day workshop to impart the knowledge of ICT based advance learning to the PG & UG students of Economics. The workshop is inaugurated by Principal Dr. D. F. Shirude sir. In the inaugural speech Dr. M. V. Hiray Sir (HOD Economics department) had explained the purpose of the workshop to the audience. Dr. B. M. Sonawane and other faculty members were present in the program. Prof. D. J. Deore (HOD Computer Science) had guided the students on the growing importance of information technology. Dr. Imtiyaz Ansari provided the details of MS office applications (MS Word, MS Excel, Power Point). Students got hands-on practice on MS office applications.

In the second session of the workshop, Dr. Amit Kasliwal guided the students on how to use computers for research work in economics and how to prepare them for using S.P.S. software to analyze statistical data with the help of computers.

In the last practical session of the workshop, Computer Science Prof. N. R. Mali gave detailed information on how to use various Economic and financial websites and demonstrated to the students how to access various websites from computers. Mali sir solved the problems faced by students while doing practical's.

48 students of the PG and UG class of economics participated in this workshop. The students expressed their satisfaction with the knowledge gained in this workshop. a vote of thanks was given by Dr. R. K. Jadhav.





Dr. M. V. Hiray Sir (HOD Economics department) had explained the purpose of the workshop to the audience



Prof. D. J. Deore (HOD Computer Science) had guided the students on the growing importance of information technology.



Date: 29/12/2022



Dr. Imtiyaz Ansari provided the details of MS office applications

Date: 29/12/2022



M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Mathematics ICT and Computing Skill

(From 2021 to 2022)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year
1.	ICT training program on "Python Programming"	2021-22



Report of ICT Training Program

A Training Program on ICT "**Python Programming**" was organized on date: 31.10.2022 by the Dept of Mathematics with the help of Dept. of Computer Science within time 1:00 pm to 4:00 pm.

This Training Program was inaugurated by Vice Principal Dr.T. S. Savale, In the beginning of the Training Program Prof.P.A.Ahire, Head, Dept of Mathematics said that Mathematics is base of Computer Science and everything is depends on Mathematics in Computer and Programming. After that Mr.S.A.Kale given introduction of Speakers Prof.D.J.Deore (Resource Person & Head, Dept of Comp.Sci.) and Dr. Shirsath N.B. (Resourse Person).

The invited speaker Prof.D.J.Deore (Resource Person) give brief lecture on "**Python Programming**", which include all topics related with Python Programing given in Curriculum of B.Sc. & M.Sc. classes. After that question and interaction session conducted, after that Dr. Shirsath give hands-on Training on in Computer Lab. In The Training Program total 60 students were participated.

All Faculties take efforts to conduct this Training Program & was ended by Vote of Thanks given by Dr.K.S.Ahire.

Prof. P.A. Ahire Head Department of Mathematics





Prof Deore

falicited by Vice-Principal Dr. V. S. Sawale on the occasion of ICT training program for Python programming.



Students of department of mathematics learn and perform practical related to python programming.

Date: 31/10/2022



M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Physics

ICT and Computing Skill

(From 2021 to 2022)

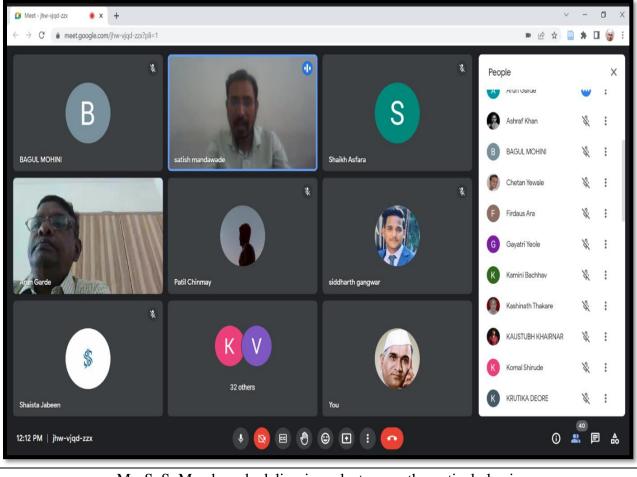
5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year	Student Enroll
1	Online lecture on Theoretical Physics	2021-22	35
2	Online lecture on Astronomy	2021-22	36
3	Online lecture on Nuclear Physics	2021-22	12



PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik D

Online lecture on Theoretical Physics



Mr. S. S. Mandawade delivering a lecture on theoretical physic

Date: 23/07/2021



Online lecture on Astronomy

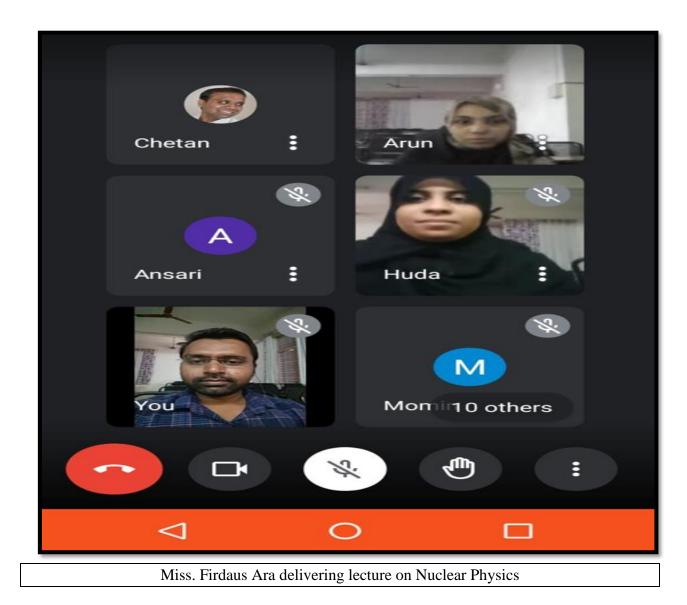


Dr. K. S. Thakare delivering lecture on Introduction of Astronomy

Date: 24/07/2021



Online lecture on Nuclear Physics



Date: 25/07/2021



ICT TEACHING REPORT

All faculty of the Department of Physics use different ICT-enabled teaching methods for conducting different U.G and P.G classes.

Dr. A. S. Garde conducted online lectures on various topics like Experimental Techniques in Physics, Thin Film Deposition Technique, and Research Methodology. Mr. C. R. Yewale also conducted lectures through PowerPoint presentations on various topics like spectroscopy, molecular spectroscopy, etc. Mr. S. S. Mandawade delivered various online lectures on mathematical methods in physics.

Dr. K. S. Thakare delivered various online lectures on the introduction of astronomy. Miss. Firdaus Ara delivered various online lectures on Nuclear Physics.



M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Chemistry

ICT and Computing Skill

(From 2021 to 2022)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year	Student Enroll
1	One day workshop on ICT tools	2021-22	15



PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

Report of One Day Webinar

Mahatma Gandhi Vidyamandir's

M S G Arts, Science and Commerce College Malegann camp Dist. Nashik 423105

One Day Webinar

" Information and Communication Technology (ICT) Program

Program Report

Date:

Mahatma Gandhi Vidya Mandir's, Maharaja Sayajirao Gaikwad College of Aris Science and Commerce Malegaon Camp, Dist. Nashik, Department of Chemistry, Conducted A one-day workshop on ICT tools for the students of M.Sc. Chemistry dated 2rd Jan. 2022. The resource person for this webinar was Prof. Dipak Devore from Department of Computer Science, M.S.G. College Malegaon Camp who guided on the topic "Information and Communication Technology " and he gave detailed guidance regarding computer techniques in chemistry. The webinar was chaired by the principal of the college Dr. Dinesh Shirude, the coordinator Dr. Nandkishor B. Shirsath and Convener Dr. T. S. Savale. The vote of thanks done by Co-convener Mr. K. T. Padhyar, students of the college and Department took advantage of this program by attending in large numbers.

PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik



Dept. of Chamistry M.S.G. College, Molegaon



Prof V. S. Sawale was felicited by Prof D. J. Deore Head Department of Computer science on the occasion of ICT training program regarding computer techniques in chemistry.

Date: 18/10/2022



Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Zoology

ICT and Computing Skill

(From 2021 to 2022)

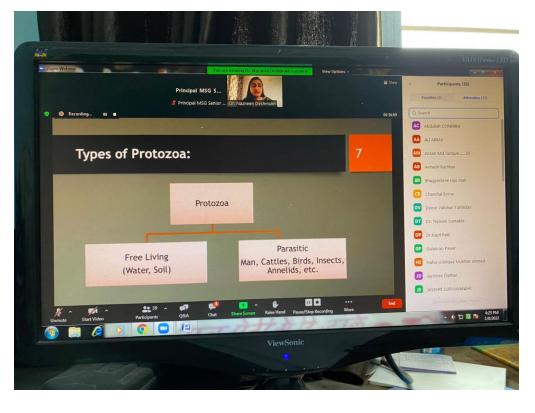
5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year	Student Enroll
1	Characterization instruments	2021-22	15
4	Online lectures using ICT tools	2021-22	15



Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

Online lectures using ICT tools





Online lectures was conducted by the faculty of zoology department using ICT tool such as Computer and Zoom Software.



Date: 01/08/2022

Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

Computerized Automated Blood Analyzer

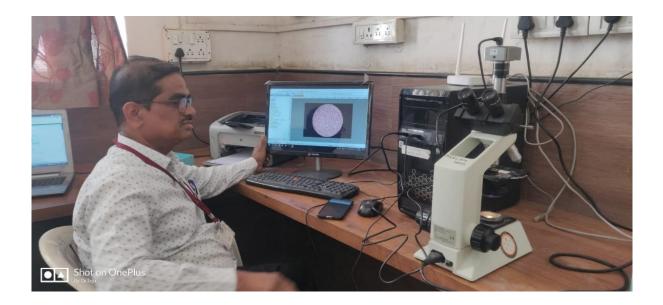
It is used to check blood parameters. At a time 26 parameters obtained. Its major use to check girl students blood haemoglobin as a best practice of the department. It is very useful to Ph.D. Students for their students. More than 300 samples were checked. It is purchased under DST-FIST.





Caliper Plus Camera Software & Magnum Camera Software

Its installed-on computer & connected to Trinocular Microscope. It gives image as well as measurements of microscopic objects & counting of selected cell in focussed. It's used by all PG & Research Students.





M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Botany ICT and Computing Skill

(From 2021 to 2022)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year	Student Enroll
1	ICT based lectures and Practical's	2021-22	15
2	Online lectures in department	2020-21	17



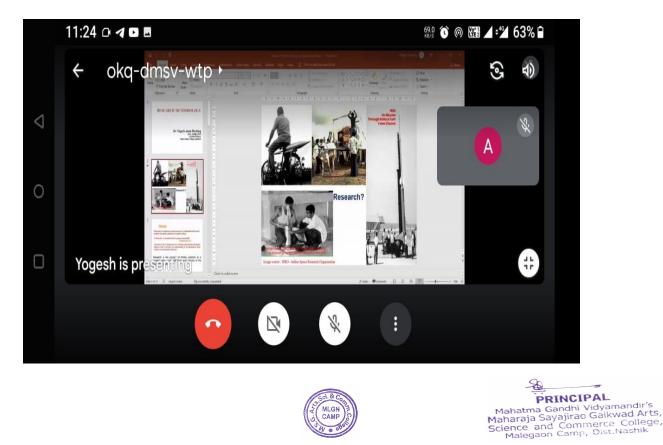
Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

P.G Department of Botany

Report on ICT Based Lectures & Practical's

The P.G Department of Botany is one of the well-equipped and highly student centric department in the college. The teaching and non-teaching staff is with good communication skill and always busy in the development and welfare of students. The teaching staffs is experienced and able to handle electronic gazettes and conducts lectures and practicals. As per syllabus various practicals and lectures need to be conduct on ICT. Before the pandemic of Covid 19 it was regular routine and schedule for staff. Courses were taught through PPT presentation and few other methods. But in the pandemic lecture and practical courses were taught online. New skills were learnt by faculties for handling of online sessions. Zoom, Google Meet, You tube live, Google Classroom are new platforms for teaching and learning methods. Courses were taught by every faculty on these platforms. Now the department is on regular offline mode and the use of ICT is increased and will be enhanced in upcoming days.

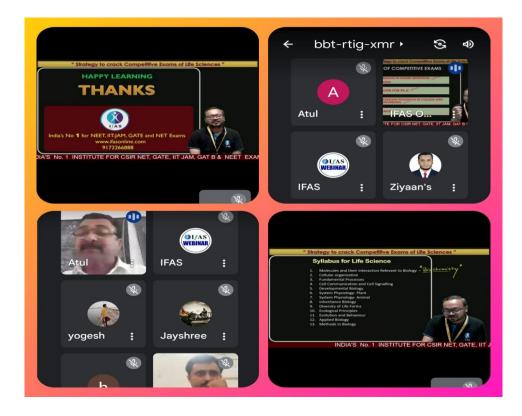
The students are also familiar with the operating systems of Zoom, Google Meet, You tube and PPT making.





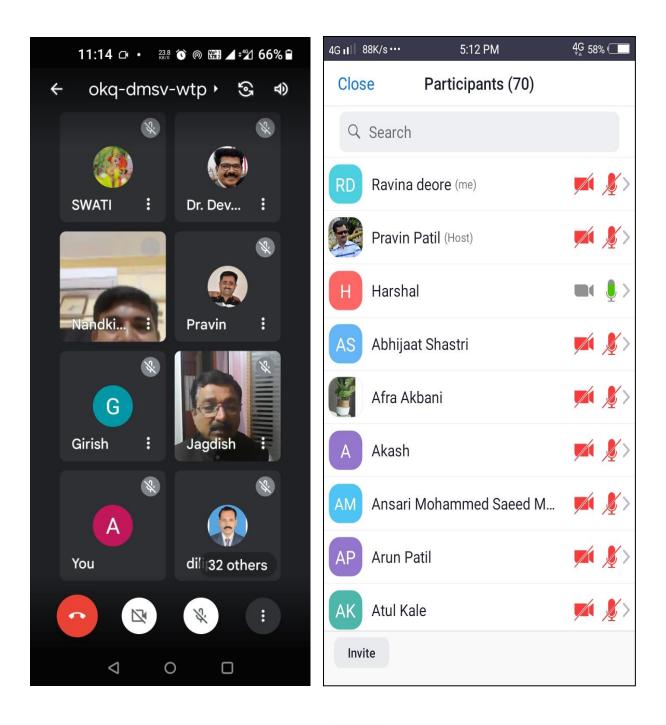
Lecture on NET/SET/GATE/DBT Exams





Online Lectures in Department







M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Statistic

ICT and Computing Skill

(From 2021 to 2022)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year	Student Enroll
1	C Programming and R-software Programming	2021-22	15
2	Online lectures in department	2020-21	17



Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik



Alumni Mr. Prasad giving training to the students of T.Y.B.Sc students about C programming and ICT tools

Date: 10/02/2022



Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

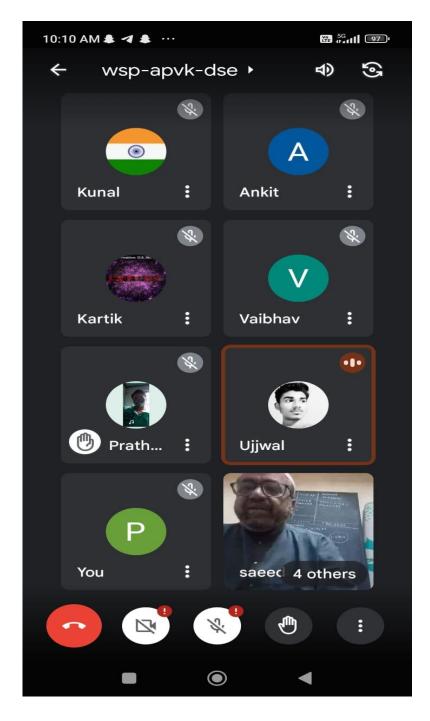
C Programming and R-software Programming



T.Y.B.Sc students doing practical using C language in computer lab of statistic department.

Date: 06/05/2023





Online Lectures in Statistic Department



M.G. Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon Camp, Dist.-Nasik

Department of Geography

ICT and Computing Skill

(From 2021 to 2022)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include ICT/computing skills.

Sr.No	Name of the Program	Year	Student Enroll
1	Power point presentation on Food Security topic	2020-21	15
2	Power point presentations given by the faculty of the geography department	2021-22	17
3	Online lectures	2021-22	20



PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik



Power point presentation on Food Security topic

Dr.C.M Nikam conducting PPT lecture on Food Security

Date: 31/10/2022





Power point presentations given by the faculty of the geography department

Prof.B.A Avhad giving Power Point Presentation

Date:31/10/2022



Dr.A.D.Pawar Conducting Power Point Presentation



Date: 26/03/2022

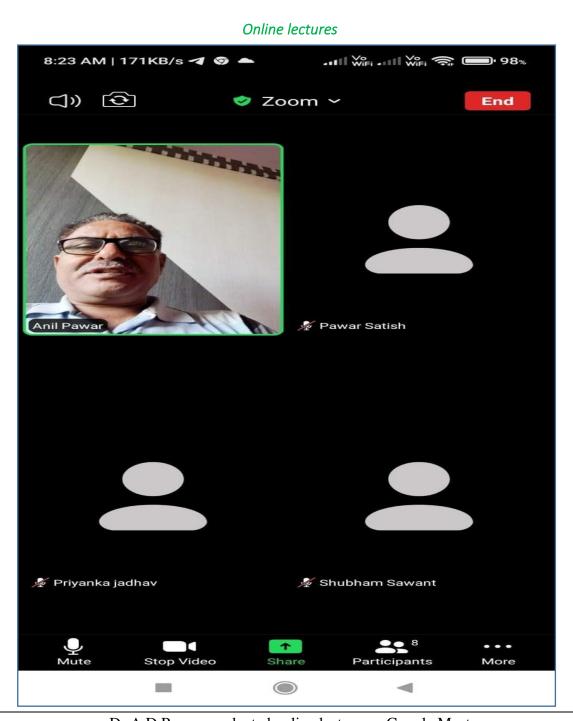


Dr.C.M.Nikam Conducting PPT Presentation

Date: 28/02/2022



Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik



Dr.A.D.Pawar conducted online lecture on Google Meet



PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

ICT TEACHING REPORT

All faculty of Department of Geography using different ICT enabled teaching methods for conducting different U.G and P.G classes. Dr.C.M Nikam conducted PPT presentation on various topics like different climatic zones of the world, Research Methodology, Research design, factors affecting climatic condition, atmospheric pressure belt.

Dr A.D.Pawar also conducted lectures through PPT presentation on various topics like physical geography of India, importance of tourism, ozone layer depletion etc.

Mr. B.A Avhad delivered various PowerPoint presentation lectures on practical Geography paper various concepts in climatology& food security in India etc.



PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

Library ICT and Computing Skill

(From 2021 to 2022)

Sr.No	Name ICT tools and Computer related training	Year
1	DELNET Database Subscription	2021-22

DELNET Database System

DELNET-Developing Library Network, New Delhi is a major resource sharing library Network in India connecting more than 7700 institutions in 33 states in India and few other countries comprising of Universities, Colleges, R&D organizations, medical hospitals, etc. DELNET is devoted to the Modernization & Networking of Libraries. It was registered as a Society on June 30, 1992.

The Main Objectives of DELNET are

- To promote sharing of resources among the libraries by developing a network of libraries, by collecting, storing and disseminating information and by offering computerised services to the users.
- To undertake scientific research in the area of Information Science and Technology, create new systems in the field, apply the results of research and publish them.
- To facilitate and promote delivery of documents manually or mechanically.



PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

M.G.Vidyamandir's M. S. G Arts, Science and Commerce College Malegaon camp, Dist-Nashik (M. S) India Central Library

Date: 10/04/2023

Notice

All faculty and students are informed that our library has subscribed to DELNET database (Developing Library Network, New Delhi). It has 3,50,000+ books available on Inter Library Loan for students and faculty, 5,000+ e-journals and 1,00,000+ theses.

Please make maximum use of all the information resources by visiting the mentioned website using the below login id and password.

DELNET Website: http://164.100.247.26/

Login: mhmsgascc Password: msg5321



PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik

Students learning about DELNET system



Students learning how to use DELNET database management for searching e-books, research papers etc. from Librarian Nilesh Nagre sir





Students using DELNET database management for searching e-books, research papers etc.



Attendance record of DELNET user

+3	DELATIV	DEPATER.			
4	2 DELNEI	DELNET			
	o :- IM-5321				
	7.1. From F = 1	rao Gaikwad Arts, Science &	Commerce College		
Sr.	From	То	Time Difference	Login Mode	Login IP
1	09/05/2023 03:26:26		A STATE	Site	117.248.248.251
2	07/05/2023 08:19:31	2 DELNET	2 PUELN	Site	152.57.61.167
3	04/05/2023 07:25:39		alar and the second	Site	43.242.209.105
4	03/05/2023 11:09:36	DELNET	4 PUELN	Site	152.57.13.138
5	03/05/2023 11:11:58	03/05/2023 12:42:39	1 H, 30 M, 41 S	Site	117.248.248.251
6	03/05/2023 10:47:25	03/05/2023 10:52:51	0 H, 5 M, 26 S	Site	117.248.248.251
7	02/05/2023 09:04:31		1	Site	152.57.179.75
8	01/05/2023 08:30:41	01/05/2023 08:43:27	0 H, 12 M, 46 S	Site	110.224.214.160
9	01/05/2023 07:04:47	01/05/2023 07:05:50	0 H, 1 M, 3 S	Site	110.224.214.160
10	01/05/2023 06:48:24	01/05/2023 07:04:19	0 H, 15 M, 55 S	Site	110.224.214.160
11	01/05/2023 10:18:54	f exernations	Partition .	Site	152.58.19.132
12	01/05/2023 10:11:36	01/05/2023 10:16:56	0 H, 5 M, 20 S	Site	117.248.248.251
13	30/04/2023 01:55:59	(Party and	J'U DUTY	Site	61.2.147.82
14	30/04/2023 12:41:58	t is the second	THE DESIGNATION	Site	117.248.248.251
15	27/04/2023 11:05:38	CHERNEL	Z TETU	Site	117.248.248.251
16	26/04/2023 10:15:37		A ware as	Site	117.228.203.39
17	26/04/2023 09:40:24	DELINET	S P DELA	Site	106.220.91.245
18	26/04/2023 04:07:06	26/04/2023 04:16:48	0 H, 9 M, 42 S	Site	117.248.248.251



Sr.	From	То	Time Difference	Login Mode	Login IP
19	26/04/2023 01:29:52	Contract	The INDIAN	Site	117.248.248.251
20	26/04/2023 01:28:28	DELATOR	the press	Site	117.248.248.251
21	23/04/2023 07:30:24	& DEPUKET	2 3 DELY	Site	117.195.63.214
22	22/04/2023 01:13:58	22/04/2023 01:14:51	0 H, 0 M, 53 S	Site	152.57.136.26
23	22/04/2023 12:56:16	DELNET	2 P DELN	Site	103.181.22.135
24	22/04/2023 12:55:55	22/04/2023 12:55:58	0 H, 0 M, 3 S	Site	103.181.22.135
25	22/04/2023 12:55:48	22/04/2023 01:13:34	0 H, 17 M, 46 S	Site	152.57.136.26
26	22/04/2023 12:54:25	22/04/2023 12:55:49	0 H, 1 M, 24 S	Site	103.181.22.135
27	22/04/2023 12:49:41	22/04/2023 12:49:58	0 H, 0 M, 17 S	Site	152.57.136.26
28	21/04/2023 08:08:08	1	-	Site	157.33.213.208
29	21/04/2023 07:30:08	DRENET	AB DELN	Site	103.181.23.36
30	21/04/2023 11:11:46	T PLANE COLO	the scenere	Site	117.195.59.159
31	21/04/2023 10:43:56	DEINEP	JU DELN	Site	117.195.59.159
32	11/04/2023 10:19:44	C PARTICULAR I	TH PARTY	Site	117.248.248.251
33	06/03/2023 11:34:52	DET NIEVE	TH INTERN	Site	117.248.248.251
34	04/03/2023 10:43:11	CONTRACT.	AN DETW	Site	117.248.248.251
35	21/02/2023 04:41:46	THE R P. LEWIS CO.	the same as	Site	117.248.248.251
36	18/02/2023 01:06:44	S DEFUEL	STATUS DELLA	Site	117.195.62.145
37	08/12/2022 12:45:46	08/12/2022 03:57:57	3 H, 12 M, 11 S	Site	117.248.248.251
38	07/12/2022 01:47:23	DELNET	4 PDELN	Site	117.248.248.251
39	30/11/2022 09:33:44			Site	117.248.248.251
40	24/11/2022 02:57:12	S DELNET	ABDELN	Site	117.248.248.251
41	23/11/2022 02:40:49	23/11/2022 03:33:49	0 H, 53 M, 0 S	Site	117.248.248.251



Sr.	From	To	Time Difference	Login Mode	Login IP
42	14/11/2022 10:27:30	t werenting	I'L LATTY	Site	117.248.248.251
43	12/11/2022 02:55:17	12/11/2022 02:57:52	0 H, 2 M, 35 S	Site	117.248.248.251
44	12/11/2022 02:54:30	(DETTARI	S R DETU	Site	117.248.248.251
45	12/11/2022 02:54:13	to preserve	A service as	Site	117.248.248.251
46	12/11/2022 02:45:49	DELVEL	ALLA S	Site	117.248.248.251
47	12/11/2022 02:37:49	12/11/2022 02:37:58	0 H, 0 M, 9 S	Site	117.248.248.251
48	12/11/2022 02:35:55	DELAKT	& X DELA	Site	117.248.248.251
49	12/11/2022 01:10:40		100	Site	117.248.248.251
50	11/10/2022 08:48:48	DRINTT	\$5 DELN	Site	117.196.93.162
51	11/10/2022 08:47:10		1	Site	117.196.93.162
52	10/10/2022 10:29:19	DRINK	ABDEIN	Site	117.248.248.251
53	06/10/2022 03:40:58	Construction of the second	Per services	Site	117.248.248.251
54	06/10/2022 02:50:28	06/10/2022 03:05:10	0 H, 14 M, 42 S	Site	117.248.248.251
55	06/10/2022 11:36:56	Comments of the	RETAINT	Site	117.248.248.251
56	03/10/2022 12:52:41	DEL MER	The DELA	Site	117.248.248.251
57	01/10/2022 01:05:30	01/10/2022 02:03:15	0 H, 57 M, 45 S	Site	164.100.247.24



PRINCIPAL Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Dist.Nashik