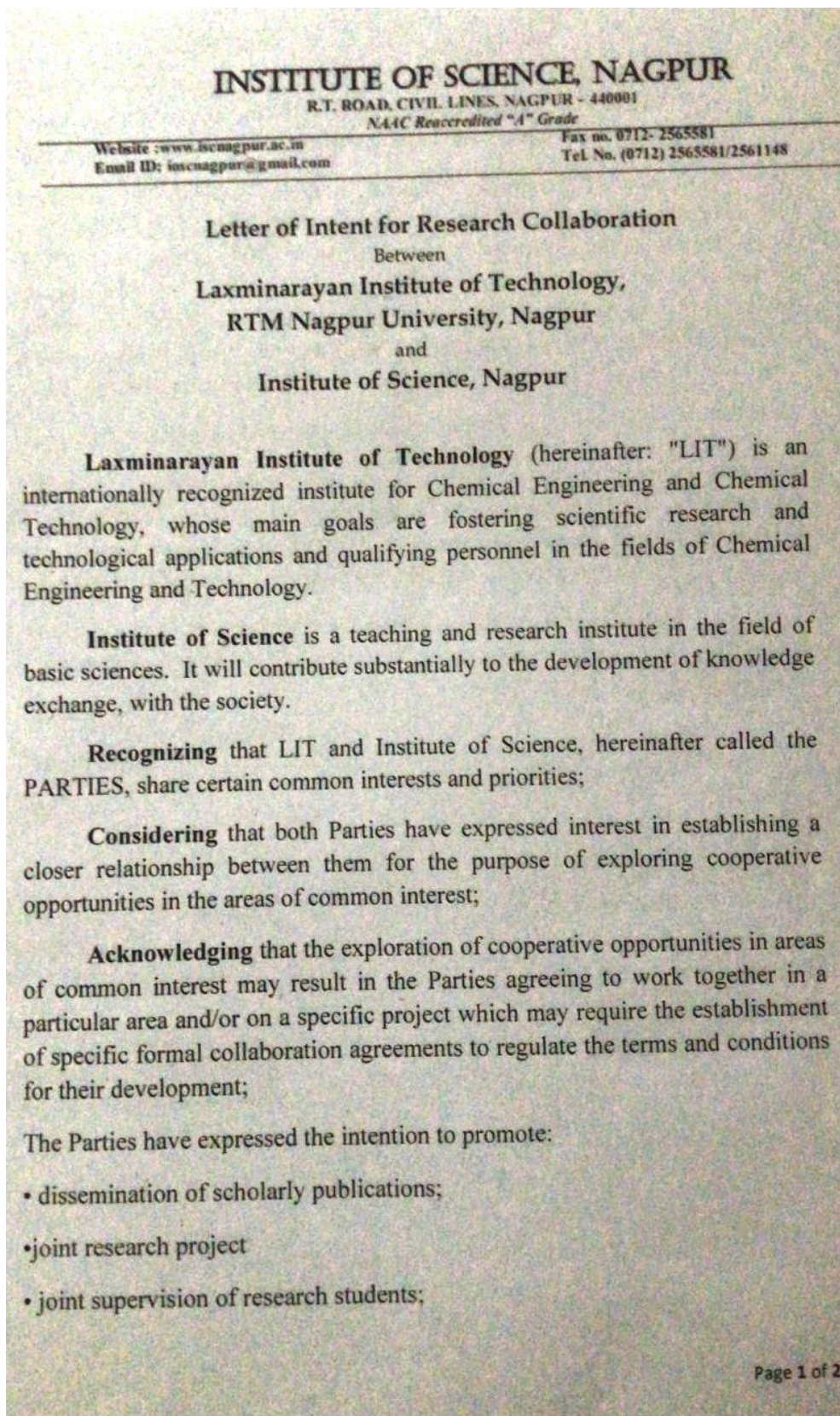


6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes during the year 2020-21

Research Collaboration



Other areas of interest for joint research and collaboration may be identified at a later stage by both the institute. The below mentioned authority for this will use their best efforts to advance the above mentioned collaboration.

Presently Ms. Varsha Nandeshwar, who will likely participate in the planning, execution or analysis of experiments for the minimum period of Jan 2021- Dec 2025 (five years). Her principal research areas is synthesis of useful nanoparticles from different plants (60%) at Institute of Science under the guidance of **Prof S A Kalkar** and investigate its importance in advanced oxidation process used for water purification (40%) at LIT under the guidance of **Dr. Pratibha S Agrawal**.

This work will likely contribute for her Ph D work also.


Obviously the instrumentation to be made available through the User Consortium to other research groups also. All information that is disclosed on a confidential basis shall be held strictly confidential by the receiving party and shall not be disclosed to any third party by the receiving party.

The appropriate programmatic and administrative personnel of each organization involved in this collaboration are aware of this.

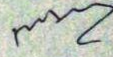
Sincerely,

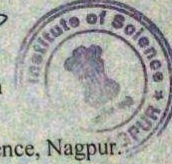
Dated- January 09, 2021

Nagpur


Prof (Dr) R. B. Mankar
Director
LIT, RTMNU, Nagpur.

Director
Laxminarayan Institute of Technology
Rashtrasant Tukadoji Maharaj Nagpur University


Dr. R. G. Atram
Director
Institute of Science, Nagpur.
Director
Institute of Science
NAGPUR.



CERTIFICATE

This is to certify that the project report entitled "Lorenz 96 using deep learning technique" is submitted by **Nandini Jain and Mrunal Kawadkar** in partial fulfillment for the award of the degree of Master of Science in Statistics of the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur has been carried out by them under our guidance and supervision at the Indian Institute of Tropical Meteorology, Pune and Department of Statistics, Institute of Science, Nagpur.



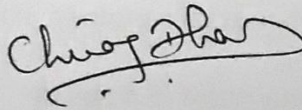
Dr. Sooraj KP
(Scientist-E)

Indian Institute of Tropical Meteorology
Pune.



Mr. Manmeet Singh
(Scientist -C)

Indian Institute of Tropical Meteorology
Pune.



Dr. Chirag Dhara
(Research Associate)

Indian Institute of Tropical Meteorology (IITM), Pune
*Assistant Professor, Krea University, Sri City.

NIRF ranking

National Institutional Ranking Framework
Ministry of Education
Government of India
Welcome to Data Capturing System: COLLEGE

Submitted Institute Data for NIRF'2021'

Institute Name: Government Institute of Science, Nagpur [IR-C-C-18938]

Sanctioned (Approved) Intake

Academic Year	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
UG [3 Years Program(s)]	240	240	240	-	-	-
PG [2 Year Program(s)]	185	185	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	221	450	671	671	0	0	227	259	227	0	60	199
PG [2 Year Program(s)]	70	283	353	353	0	0	75	108	75	0	32	76

Placement & Higher Studies

UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2015-16	420	450	2017-18	305	48	144000(One lakh forty four thousand)	145
2016-17	240	216	2018-19	166	12	132000(one lakh thirty two thousand)	75
2017-18	240	231	2019-20	213	15	180000(one lakh eighty thousand)	160

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years


Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	178	189	2017-18	140	36	184000(one lakh eighty four thousand)	3
2017-18	178	190	2018-19	157	7	240000(two lakh forty thousand)	5

Webinars organised


1. Three-day Online National Workshop on PBAS-API

Three-day Online National Workshop on PBAS-API (For Physical Education Director) Revised & Updated according to UGC Guidelines as per 6th & 7th Pay Jointly Organised by PGTD of Physical Education, RTMNU, Nagpur, Institute of Science, Nagpur & J.M. Patel Arts, Commerce & Science College, Bhandara in collaboration with M.B. Patel College, Sakoli, N.M.D College, Gondia & Tai Golwalkar Mahavidyalaya, Ramtek from 11-13 August 2020.

From 6th Pay UGC regulation dated 30th June 2010 & Maharashtra Government GR dated 15th Feb 2011 to 7th Pay UGC regulation dated 18th July 2018 & Maharashtra Government GR dated 8th Mar 2019. Hands-on sessions on how to fill-up Self-Appraisal Form according to the latest UGC regulations, including the amendments by Dr. Madhavi Mardikar Head, Department of Physical Education Institute of Science Nagpur. The Director of Physical Education working in various colleges would be guided during the Workshop as to which activities should be focused upon and how to do the documentation of the activities. They will also be guided about the Publication ethics and as per Govt. Resolutions. Total 373 Delegates were Attended the Workshop.



THREE - DAY ONLINE NATIONAL WORKSHOP
On
**PBAS-API FOR COLLEGE DIRECTORS OF
PHYSICAL EDUCATION AND SPORTS**



11 - 13 AUGUST 2020 **TIME : 11.30 A.M. - 2.00 PM**

ORGANISED JOINTLY BY

- **PGTD OF PHYSICAL EDUCATION**
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
- **INSTITUTE OF SCIENCE, NAGPUR**
Government of Maharashtra
&
Gondia Education Society's
- **J. M. PATEL ARTS, COMMERCE & SCIENCE
COLLEGE, BHANDARA**

in collaboration with

- **M. B. PATEL ARTS, COMMERCE & SCIENCE COLLEGE, SAKOLI**
- **N. M. D ARTS & COMMERCE COLLEGE, GONDIA**
&
Shri Ram Shikshan Sanstha's
- **TAI GOLWALKAR MAHAVIDYALAYA, RAMTEK**

INAUGURAL FUNCTION
TUESDAY, 11 AUGUST 2020 @ 11.30 A.M.

Presided By	Chief Guest	Guest of Honour
 Dr. Murlidhar Chavankar Hon'ble Vice Chancellor R.T.M. Nagpur University,	 Dr. Mahesh Kumar Salunke Hon'ble Joint Director, Higher Education, Nagpur Region, Nagpur	 Dr. Subhash Chaudhary Hon'ble Pro-Vice Chancellor R.T.M. Nagpur University, Nagpur

ORGANIZERS

 Dr. Ramesh Arora Director Institute of Science, Nagpur	 Dr. Harsh Trivedi Principal M. B. Patel Arts, Commerce & Science College, Sakoli	 Dr. Vibha Shrivastava Principal J. M. Patel Arts, Commerce & Science College, Bhandara	 Dr. Rajesh Singh Principal Tai Golwalkar Mahavidyalaya, Ramtek	 Dr. Sharda Mahajan Officiating Principal N.M.D College, Gondia
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RESOURCE PERSON

 Dr. Madhavi Mardikar Coordinator, PGTD of Physical Education, R. T. M. Nagpur University, Nagpur & Head, Department of Physical Education Institute of Science, Nagpur

VC Dr Chaudhary inaugurates Webinar on PBAS-API

Principal Correspondent

NEWLY APPOINTED Vice-Chancellor of Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Dr. Sanjay Chaudhary inaugurated the three-day online national Webinar on Performance Based Appraisal System—Academy Performance Index (PBAS-API) for College Directors of Physical Education and Sports on Tuesday. The three-day event has been jointly organised by Post Graduate Teachers Department (PGTD) of Physical Education, Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Institute of Science and JM Patel Arts, Commerce and Science College, Bhandara in collaboration with MB Patel College, Sakoli, NMD College, Gondia and Tai Golwalkar Mahavidyalaya, Ramtek.

Speaking during Webinar, Dr. Chaudhary lauded the efforts taken by the organisers in organising the first of its kind Webinar of the country during this COVID-19 pandemic. He said the Online Workshop is a new initiative for knowledge up gradation in the university during this

COVID-19 period. Dr. Manohar Chaudhary, VC, Sant Gadge Baba Amrutkar University, said that physical education colleges will play a very important role in making youth fit in this time of pandemic. Similarly, all those associated with education sector will also

have to take help from physical education teachers in keeping their bodies fit. Around 200 participants from all over the country are participating in the Webinar.



VC Dr Sanjay Chaudhary

Ramtek were also present during the inaugural programme. Dr. Madhvi Mardikar, Co-ordinator, PGTD, RTMNU and Head of Physical Education and Sports Department, Institute of Science informed about the importance of the Webinar. She also explained the terms of APF-PBAS concern with other board by UGC and Maharashtra Government and also explained the areas to focus for getting benefit in the APF-PBAS.

The session was completed by Dr. Anil Tembharne. The opening day programme was completed by Dr. Amit Tembharne while Dr. Romi Bisht proposed a vote of thanks.



Participants seen during the first day of Webinar.

शा. शिक्षण संचालकांनी संशोधनावर लक्ष केंद्रित करावे

डॉ. माधवी माडीकर यांचे प्रतिपादन

नागपूर, १२ ऑगस्ट

सेवागत पदेतल्या तिसऱ्या निकषात संचालकांवर मिळणाऱ्या अंकावर व त्यातील सुक्ष्म बाबींवर लक्ष केंद्रित करावे सगळ्या शारीरिक शिक्षण संचालकांनी संशोधन कार्यावर लक्ष द्यावे, असे आवाहन त्यांनी केले.

पदव्युत्तर शारीरिक शिक्षण विभाग, राणसत तुळझेची महाराज विद्यापीठ, शासकीय विज्ञान महाविद्यालय, जे. एम. पटेल महाविद्यालय, मनोहरभाई पटेल महाविद्यालय, ताई गोतवतकर



महाविद्यालय यांच्या संयुक्त विद्यमाने आयोजित करण्यात आलेल्या या वेबिनारमध्ये डॉ. माधवी माडीकर यांनी शारीरिक शिक्षण विभागाचे संचालक डॉ. संदद तुळझे यांच्यासोबत सहभागी होण्याच्या मार्गदर्शन करताना (तथा वृत्तसेवा)

तनुजा राऊत, डॉ. होम त्रिवेदी आदी उपस्थित होते. दुसऱ्या दिवसाच्या कार्यशाळेची पहिल्या सत्राची सुरुवात डॉ. माडीकर यांनी केली. द्वितीय सत्रात डॉ. रोमी बिष्ट यांनी पाठदर्शन केले. संचालक डॉ. मुरघा पडगाळे यांनी तर आयार डॉ. भीमराव पवार यांनी मानले. गुन्वारी होणाऱ्या अंशिम स्वाग्रथे प्रमुख अतिथी म्हणून नागपूर विद्यापीठाचे कुसुमतेज डॉ. नीरव खेटी तर विशेष अतिथी म्हणून नागपूर विद्यापीठ शारीरिक शिक्षण विभागाचे संचालक डॉ. संदद तुळझे यांच्यासोबत सहभागी होण्याच्या मार्गदर्शन करताना (तथा वृत्तसेवा)

'PHY EDU DIRECTORS MUST FOCUS ON RESEARCH ACTIVITIES'

Principal Correspondent

"PHYSICAL education directors of colleges, universities should concentrate on research activities," said Dr Madhvi Mardikar, resource person of the three-day online national webinar on Performance Based Appraisal System—Academy Performance Index (PBAS-API) for College Directors of Physical Education and Sports on Wednesday.

She was speaking on the second day of the event.

The three-day event has been jointly organised by Post Graduate Teachers Department (PGTD) of Physical Education, Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Institute of Science and JM Patel Arts, Commerce and Science College, Bhandara in collaboration with MB Patel College, Sakoli, NMD College, Gondia and Tai Golwalkar Mahavidyalaya,



Dr Madhvi Mardikar (top left) and others during the Webinar.

Ramtek. Dr Mardikar delivered lecture regarding category-III Research and Academic contributions and comparison of 1st, 4th, & 7th pay GRs. The second session was conducted by Dr Romi Bisht, Director of Physical Education, JM Patel Arts, Commerce and Science College, Bhandara. She delivered her lec-

ture regarding Publication Ethics & UGC CARE list.

Earlier, the second day's session was inaugurated by chief guest Anita Lokhande Tapre, Director of Physical Education, Gondwana University, Gadchiroli. She addressed the drawback of college directors of physical education and said that

they are in behind documentation.

Dr Tanuja Raut, Head, PGTD of Physical Education, SGB Amravati University and Dr Sanjay Chaudhary, Ex-coordinator, PGTD of Physical Education, RTMNU were the guests of honour.

Dr Raut addressed the session regarding the time period of the college director of physical education and said it should be included in college time table. Dr Chaudhary highlighted the importance about e-content and UGC care list journals which should be known to everyone.

The welcome speech was delivered by Dr Hareesh Trivedi, Principal, MB Patel Arts, Commerce and Science, Sakoli. Dr Pravin Kumar, Dr Chandramohan Singh, Dr Aruna Dogra, Dr Bharti Kale, Dr Rajni Murkute and Dr Kartik Pannikar worked hard for the success.

Online national workshop on PBAS-API from Tuesday

Principal Correspondent

AN ONLINE national workshop on Performance Based Appraisal System — Academy Performance Index (PBAS-API) for College Directors of Physical Education and Sports has been organised through Youtube channel from Tuesday.

The three-day Webinar is jointly organised by Post Graduate Teachers Department (PGTD) of Physical Education, Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Institute of Science and JM Patel Arts, Commerce and Science College, Bhandara in collaboration with MB Patel College, Sakoli, NMD College, Gondia and Tai Golwalkar Mahavidyalaya, Ramtek from August 11 to 13.

Directors of physical education working in various colleges would be guided during the workshop as to which activities should be focused upon and how to do the documentation of the activities. They will also be guided about the publication ethics.

Around 200 participants from all over the country have already registered for the Webinar, which is probably going to be held for the first time in the country.

Dr Piyush Jain, Secretary, Physical Education Foundation of India, New Delhi will be the chief guest of the inaugural function. Dr Subhash Chaudhary, newly appointed Vice-Chancellor of RTMNU will preside over.

Dr Murlidhar Chandekar, Vice-Chancellor, Sant Gadge Baba Amravati University, will be the guest of honour.

Dr Madhavi Mardikar, Co-ordinator, PGTD, RTMNU and Head of Physical Education and Sports Department, Institute of Science will be the resource person.

The other organising committee members include, Dr Ramdas Atram, Director, Institute of Science, Dr Haresh Triwedi, Principal, MB Patel Arts, Commerce and Science College, Sakoli, Dr Vikas Dhomne, Principal, JM Patel Arts, Commerce and Science College, Bhandara, Dr Rajesh Singru, Principal, Tai Golwalkar Mahavidyalaya, Ramtek and Dr Sharda Mahajan, Officiating Principal, NMD College, Gondia.

The inauguration will be held on August 11 at 11.30 am followed by first session on API-PBAS. This will be followed by question and answer session. Participants can ask their question through the chat box of Youtube channel.

The programme will be streamed live on JPMC Bhandara Official Youtube Channel. The link for the same will be provided to the participants on August 10 evening. On August 12 Webinar on e-content and UGC Care List Journal will be held after the guests address. This will followed by question and answer session. The chief guest for second day will be Anita Lokhande Tapre, Director, Physical Education Gondwana University, Gadchiroli.

Dr Tanuja Raut, Head, PGTD of Physical Education, SGB, Amravati University and Dr Sanjay Chaudhari, Ex-Co-ordinator, PGTD of Physical Education, RTMNU, will be the

guests of honour.

The third and final session will be held on August 13 from 11.30 am. The session will be on API-PBAS. Dr Neeraj Khatti, Registrar, RTMNU will be the chief guest of the valedictory function.

Dr Vivek Awasare, Principal and Member, BoS in Physical Education, RTMNU will be the special guest.

Dr Vijay Datarkar, Chairman, BoS in Physical Education, RTMNU and Dr Sharad Suryawanshi, Director, Department of Physical Education and Sports, RTMNU will be the guests of honour.

Dr Romi Bisht, Department of Physical Education, JM Patel Arts, Commerce and Science College, Bhandara and Dr Chandra Mohan Singh, Head, Department of Physical Education, Tai Golwalkar Mahavidyalaya, Ramtek, are the convenor and co-convenor of the Webinar while Dr Amit Tembhurne, Head, Department of Physical Education, MB Patel Arts, Commerce and Science College, Sakoli is the organising secretary and Dr BS Pawar, Head, Department of Physical Education, JM Patel Arts, Commerce and Science College, Bhandara and Dr Praveen Kumar, Head, Department of Physical Education, NMD Arts and Commerce College, Gondia are the joint secretaries.

The organising committee members including Dr Syuash Pandagale, Dr Aruna Dogra, Dr Bharti Kale, Dr Rajni Murkute (all from PGTD of Physical Education, RTMNU) are working hard for the success of the Webinar.

सेवांतर्गत पदोन्नती योजनेवर कार्यशाळेचा प्रारंभ

◀ (तमा वृत्तसेवा)

आभासी चर्चेच्या माध्यमातून झाली सुरुवात

◆ नागपूर, ११ ऑगस्ट

पदव्युत्तर शारीरिक शिक्षण विभाग, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, शासकीय विज्ञान महाविद्यालय, जे एम पटेल महाविद्यालय यांच्या संयुक्त विद्यमाने महाविद्यालयीन शारीरिक संचालकांसाठी सेवांतर्गत पदोन्नती योजनेवर तीन दिवसीय राष्ट्रीय कार्यशाळेचे उद्घाटन नागपूर विद्यापीठाचे कुलगुरु डॉ. सुभाष चौधरी यांच्या उपस्थितीत ऑनलाईन माध्यमातून करण्यात आले. होविड १९ च्या परिस्थितीत ई कार्यशाळेच्या माध्यमातून विद्यापीठांमध्ये शारीरिक शिक्षण क्षेत्राच्या माध्यमातून एक नवीन उपक्रम राबविते जात असून योजकांना ही कार्यशाळा यशस्वी होण्याच्या भेच्छा दिल्या.



यावेळी अमरावती विद्यापीठाचे कुलगुरु डॉ. मुरलीधर चांदेकर, डॉ. पीपूष जैन आदी उपस्थित होते. तसेच या कार्यशाळेचे आयोजक म्हणून डॉ. रामदास आत्राम, डॉ. हरिश त्रिवेदी, डॉ. विकास दोमने, डॉ. राजेश सिंगर यांची उपस्थिती यावेळी

लाभली. यावेळी डॉ. चांदेकर यांनी कोरेना स्थितीत उपपत्र झालेल्या स्वास्थ्य संबंधी समस्या अत्यंत गंभीर असून लोकांना स्वास्थ्य संबंधी मार्गदर्शक करण्यासाठी शारीरिक शिक्षण क्षेत्राच्या तज्ज्ञांचा अत्यंत मोलाचा वाटा असून शारीरिक शिक्षण क्षेत्राच्या मार्गदर्शकांची गरज असल्याचे त्यांनी सांगितले.

कार्यशाळा उद्घाटनानंतर कार्यक्रमाळेच्या प्रमुख वक्ता शासकीय विज्ञान महाविद्यालयाच्या विभागप्रमुख डॉ. माधवी मारडीकर यांच्या द्वारे सत्राची सुरुवात करण्यात आली. त्यांनी आपल्या मार्गदर्शनात शारीरिक संचालकांनी कार्य करताना कोणते कर्तव्य पार पाडल्यास सेवांतर्गत पदोन्नती योजनेत लाभ मिळेल व त्यासाठी विद्यापीठ अनुदान आयोग व महाराष्ट्र शासनाद्वारे निर्गमित नियमावलीबद्दल सुक्ष्म माहिती दिली. संचालन डॉ. अमित ठेंगुर्जे यांनी तर आभार डॉ. रोमी बिष्ट यांनी मानले.

◀ (तमा वृत्तसेवा)

'PHY EDU DIRECTORS MUST FOCUS ON RESEARCH ACTIVITIES' Khe at

Principal Correspondent

"PHYSICAL education directors of colleges, universities should concentrate on research activities," said Dr Madhvi Mardikar, resource person of the three-day online national webinar on Performance Based Appraisal System—Academy Performance Index (PBAS-API) for College Directors of Physical Education and Sports on Wednesday.

She was speaking on the second day of the event.

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Dr Madhvi Mardikar (top left) and others during the Webinar.

Ramtek. Dr Mardikar delivered lecture regarding category-III Research and Academic contributions and comparison of 1st, 4th, & 7th pay GRs. The second session was conducted by Dr Romi Bisht, Director of Physical Education, JM Patel Arts, Commerce and Science College, Bhandara. She delivered her lec-

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Dr Tanuja Raut, Head, PGTD of Physical Education, SGB Amravati University and Dr Sanjay Chaudhary, Ex-coordinator, PGTD of Physical Education, RTMNU were the guests of honour.

Dr Raut addressed the session regarding the time period of the college director of physical education and said it should be included in college time table. Dr Chaudhary highlighted the importance about e-content and UGC care list journals which should be known to everyone.

The welcome speech was delivered by Dr Hareesh Trivedi, Principal, MB Patel of Arts, Commerce and Science, Sakoli. Dr Pravin Kumar, Dr Chandramohan Singh, Dr Aruna Dogra, Dr Bharti Kale, Dr Rajni Murkute and Dr Kartik Pannikar worked hard for the success.

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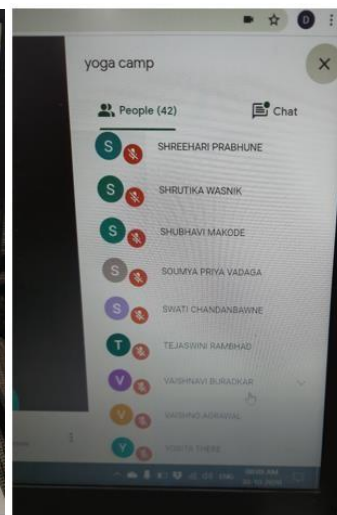
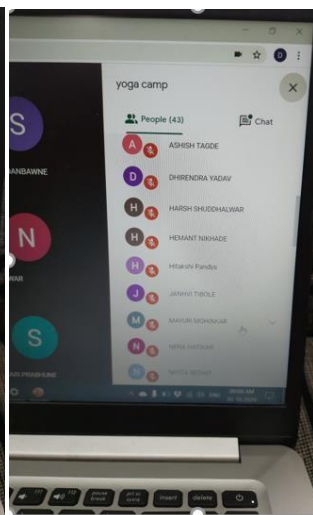
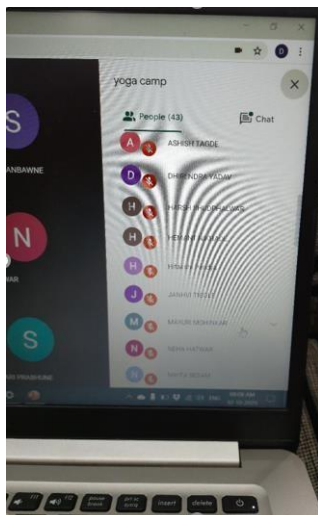
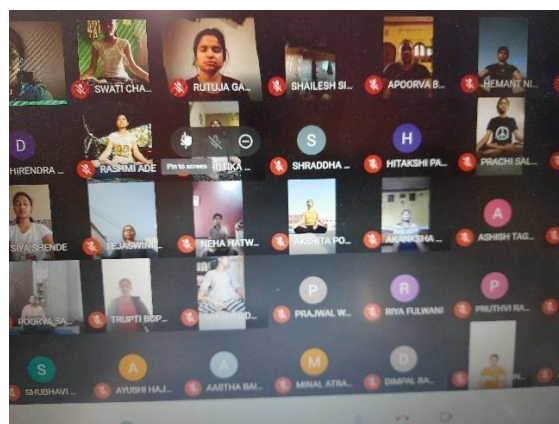
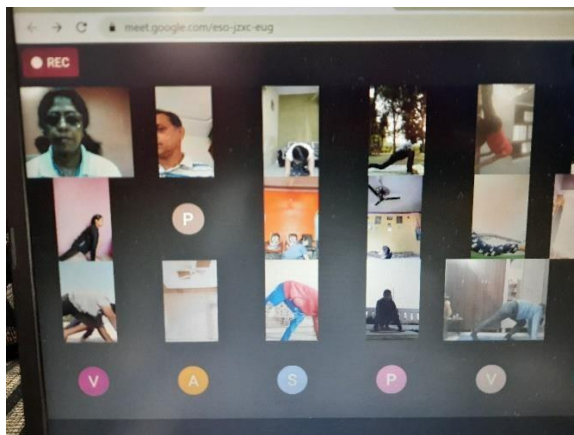
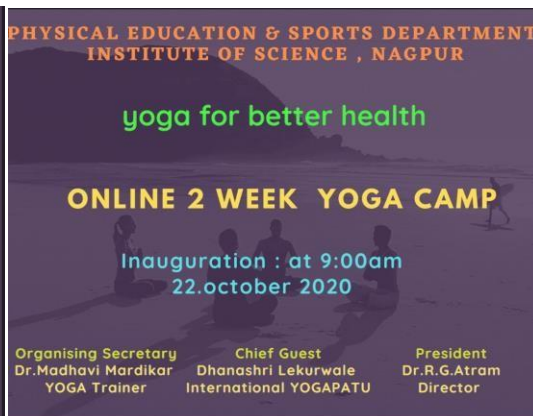
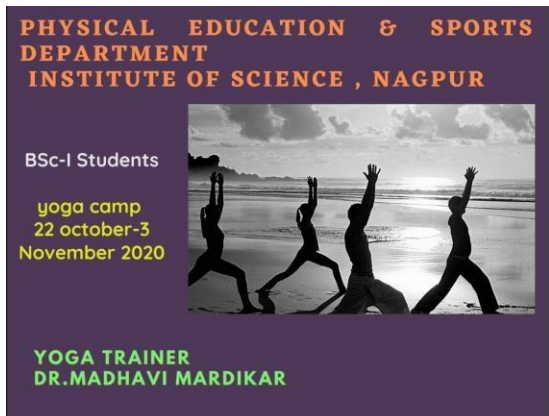
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2. YOGA CAMP

Institute Of Science, Department of Physical education was organized YOGA Camp for students from 22 October - 3 November for the student. Dr Madhavi Mardikar demonstrated yoga and got it done by the children and explained the benefits of each asana and Pranayama. 61 students were present.



3. "KARATE CAMP FOR STUDENTS OF INSTITUTE OF SCIENCE NAGPUR"

Dr. Zakir S. Khan gave Tips of Self Defense from unwanted strangers to all the students of Institute of Science on 9th March 2021 ,the concluding ceremony take place in the president ship of Dr. R.G.Atram, Director, Institute of Science and Chief Guest was Dr.Sanjay Choudhary, Director Sports & Physical Education , S.B. City College,Nagpur ,in concluding ceremony he appreciate Organizer Dr. Madhavi Mardikar Madam & Director Dr.Atram Sir for organizing such a wonderful Camp and all the students for attending Karate Camp with interest,gave sincere thanks to Dr. Zakir S. Khan for motivating Girls to never scared and face the situation with daring and confidence .In concluding ceremony some students also share their views regarding Karate Camp as follows 1.Ms Neha Hatwar-after attending Camp now we will not scare while walking on the street ,2. Mr Sahil Yadav-After attending camp now again I will join Karate,3. Ms Soumya Gupta- We are filling these one week changed our day to day life now no fear to go in Mall or Market,4.Ms Shalaka Page-We learn how to tackle in unwanted situartion and never give up ,always try to fight back,thank you Zakir Sir for such a wonderful Karate Camp.

KARATE CAMP online conducted by only Central India Asian Karate Federation Judge Hanshi Dr.Zakir S. Khan,Black Belt 8th Dan & Treasurer, Karate Maharashtra Sports Association, Director Physical Education ,Anjuman College of Engineering & Technology, Sadar, Nagpur, on Google Meet and Webex Meet for all the students of Institute of Science,from 5th March to 9th March , **organized by Dr. Madhavi Mardikar,Head of the Department, Department of Physical Education-** Institute of Science(IOS).

The Introduction of the KARATE CAMP & Welcome speech made by **Dr. Madhavi Mardikar** Madam & KARATE CAMP online training inaugurated by **Dr. R. G. Atram Sir** , Director, Institute of Science on 5th March 2021

MITSUYA-KAI Hayashi-ha Shito-ryu Karate-Do India Karate players Mr Tarul Barve, Mr. Sarvesh Gaidhane, MS Tina Barve , Ms Mrunal Wankhede & Sufiyan Mugal, in the leadership of Hanshi Dr. Zakir S. Khan performed all the self defence Skills. Dr. Zakir S. Khan told history of Karate,how to keep fit in this pandemic and make strong your lung through different breathing techniques and hos BUDDHA Meditation and OMKAR Meditation is

useful to increase our body immunity,also gave training of Basic Karate to all the students ,on Sunday 7th March 2021 gave live self defence workshop for students ,self defence sequence as follows

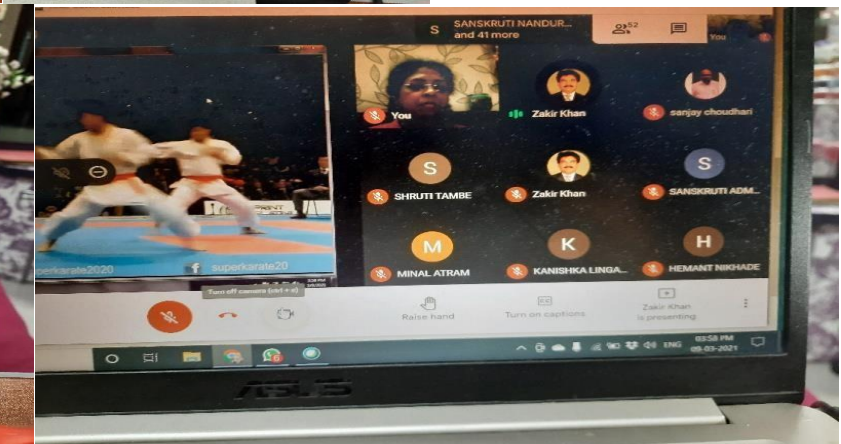
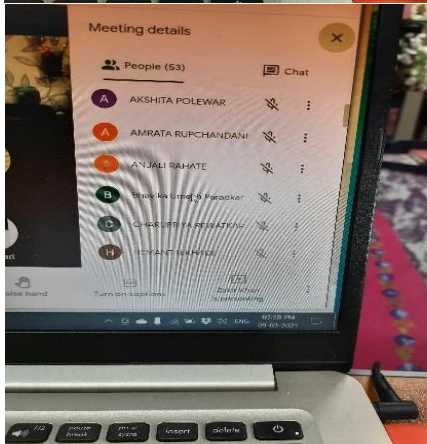
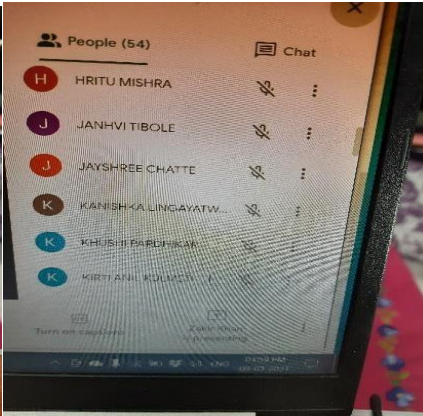
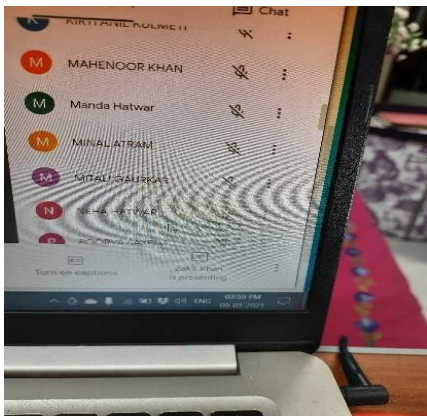
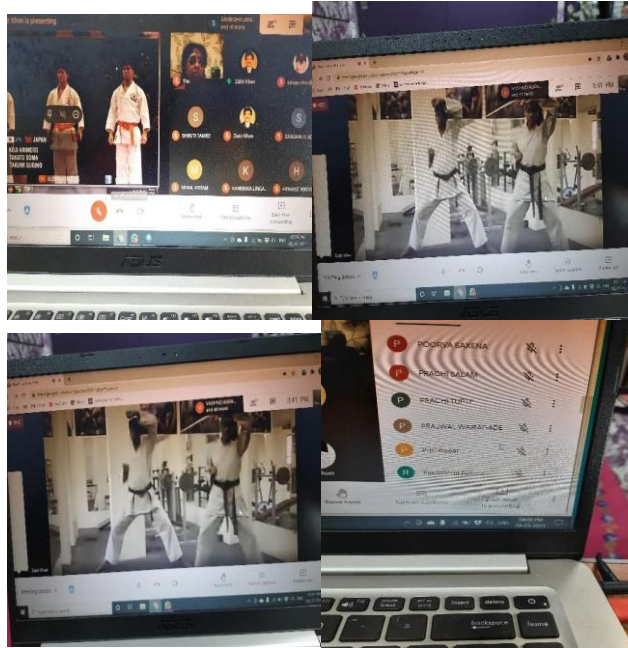
- 1.If some Girl is Travelling in Bus ,how she will give lesson to teasers.
- 2.If a Girl is going alone,how she can protect herself and give nice lesson to attackers .
- 3.If a Girl is going by Auto and Auto driver taking her wrong way,how she will survive from that incident. 4.If some one purse will try to snatch from her,how she will take action and give reaction
- 5.if some Girl torcher by some one at Malls ,Market ,Rly Station or any place,how she will defend herself.. 6.If some one grab a Girl from back how she will reply and take action.

6. These type of several self defense taught by **Hanshi Dr. Zakir S. Khan with the help of his brave students** Mr Tarul Barve, Mr. Sarvesh Gaidhane, MS Tina Barve , Ms Mrunal Wankhede & Sufiyan Mugal.

7. KARATE CAMP online conducted fro 5th March to 9th March 2021 **Hanshi Dr. Zakir S. Khan on general self defence through Live Demonstration and Power Point Presentation .**

8. On Tuesday 9th March **Valedictory conducted after session ,Dr.R.G.Atram Congratulate Dr. Madhavi Mardikar** Madam for organizing such a wonderful Karate Camp and also gave sincere thanks to Karate Coach Dr.Zakir S. Khan.

9. The Program conducted by **Dr. Madhavi Mardikar** Madam and vote of thanks proposed by **Dr.V. Katrla**



4. Webinar on New Sports Policy

On 17 March 2021, Institute of Science, Nagpur and PGTD Physical Education of RTMNU, Nagpur, Dr. Avinash Asnare elucidated benefits of new sports policy. 180 Students were present for the camp.



WORKSHOP ON NEW SPORTS POLICY
ORGANISED BY
PGTD PHYSICAL EDUCATION RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR
IN COLLABORATION WITH
JYOTIBA COLLEGE OF PHYSICAL & INSTITUTE OF SCIENCE EDUCATION, NAGPUR NAGPUR
DATE **9 MARCH 2021**
TIME **12 NOON**
SPORT
SPEAKER
DR. AVINASH ASNARE
DIRECTOR
DEPARTMENT OF PHYSICAL EDUCATION
SANTGADAGEBABA AMRAVATI UNIVERSITY



‘क्रीडा धोरण’ विषयावर एकदिवसीय कार्यशाळा उत्साहात

◆ **नागपूर, १७ मार्च**
पीजेटीसी फिजिकल एज्युकेशन राहसत तुकडोजी नागपूर विद्यापीठ, इन्स्टिट्यूट ऑफ सायन्स व ज्योतिबा कॉलेज ऑफ फिजिकल एज्युकेशन यांच्या संयुक्त विद्यमाने ‘क्रीडा धोरण’ विषयावर एकदिवसीय कार्यशाळेचे आयोजन नुकतेच करण्यात आले होते. या कार्यशाळेचे उद्घाटन नागपूर विद्यापीठाचे प्र-कुलमुरू डॉ. संजय दुधे, व्यवस्थापन परिषद सदस्य प्राचार्य डॉ. मिलिंद बाराहाते यांच्या हस्ते करण्यात आले. आभासी पद्धतीने संपूर्ण राज्यात प्रथमच झालेल्या या कार्यशाळेत औरंगाबादचे डॉ. मकरंद जोशी यांनी

क्रीडा धोरणाबाबत विस्तृत माहिती दिली. याशिवाय कार्यशाळेत ‘फीट इंडिया ते खेले इंडिया’पर्यंत अनेक विषयांवर चर्चा करण्यात आली. यात एकूण १८० जण सहभागी झाले होते. संचालन रोमी दास यांनी तर प्रास्ताविक डॉ. विजय दातारकर यांनी केले. स्वागतपर मनोगत विज्ञान संस्थेचे संचालक डॉ. आर. जी. आत्राम यांनी तर आयोजन सचिव डॉ. माधवी माडेंकर यांनी आभार मानले. कार्यशाळेच्या यशस्वी आयोजनासाठी संजय चौधरी, इंद्रजीत बासू, अलका पांडे, सुरेंद्र तिवारी, चंद्रमोहन सिंग आदींनी प्रयत्न केले. (तमा वृत्तसेवा)



One day workshop on Sports Policy concludes

Principal Correspondent

POST Graduate Teaching Department of Physical Education, Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Institute of Science and Jyotiba College of Physical Education jointly organised a one day online workshop on Sports Policy, recently.

Prof Dr Makrand Joshi of MSM College of Physical Education, Aurangabad delivered a detailed report on Sports Policy. He spoke about the policies in Fit India and Khelo India during the workshop which was held for over two hours.

Dr Joshi also interacted with other delegates and students.

Earlier, the workshop was inaugurated by Dr Sanjay Dudhe, Pro-VC, Rashtrasant Tukadoji Maharaj Nagpur University and Prof Dr Milind Barahate, Management Council Member.

Over 180 delegates from all over the coun-

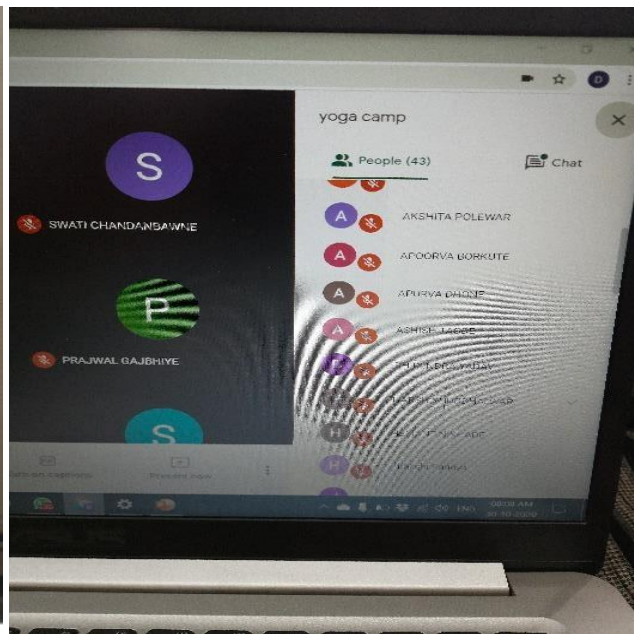
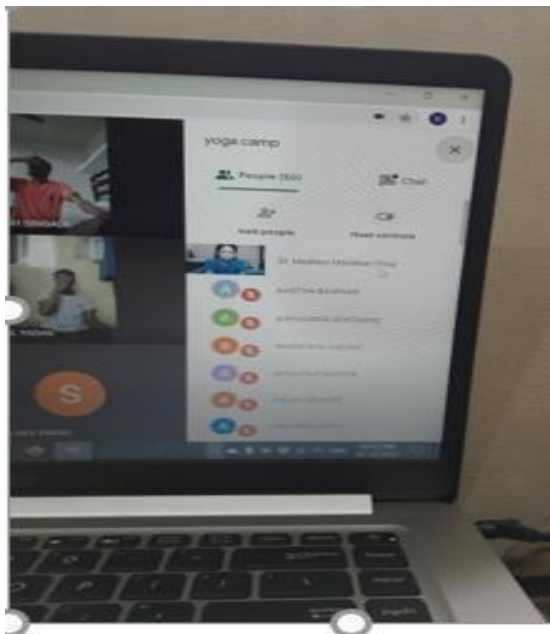
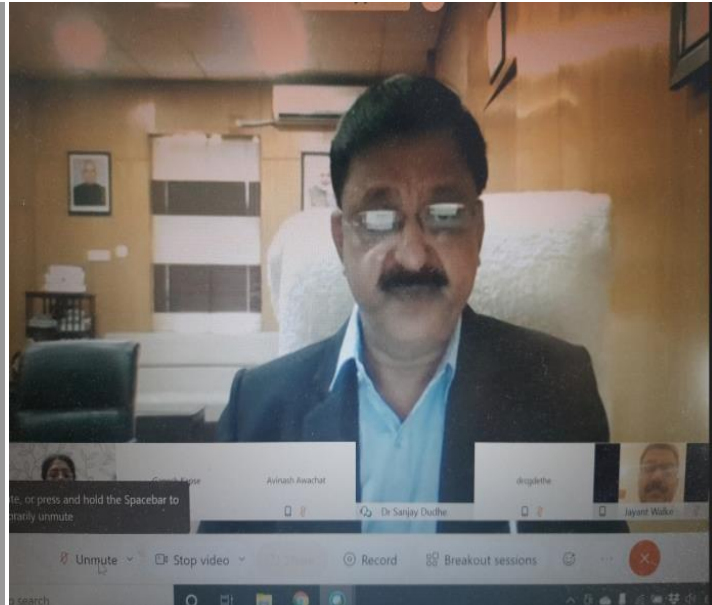
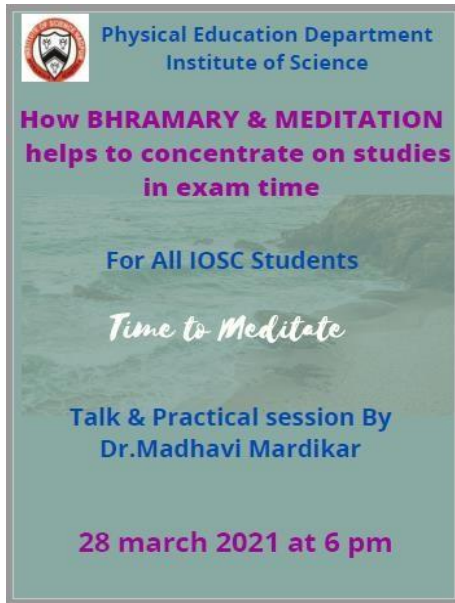
try participated in the workshop which was probably first of its kind in the State.

The workshop was conducted by Romi Das while Dr Vijay Datarkar, Principal JCPE made introductory remark and Dr RG Atram welcomed the delegates. Dr Madhvi Mardikar, Secretary of Organising Committee, proposed a vote of thanks. Dr Sanjay Chaudhary, Indrajeet Basu, Alka Pande, Surendra Tiwari, Sunil Kapgate, Buntprasad Yadav and others worked hard for the success of the workshop.

Delegates speaking during the one day workshop on Sports Policy.

5. Webinar on Bhramary pranayama and Meditation

On 28 March 2021 at 6 PM, Dr. Madhavi Mardikar demonstrated Bhramary pranayama and Meditation to the students to help them and concentrate in Exam time. 160 Students were present for the camp.



6. National Level Yoga Camp

National Level Yoga Camp was conducted by Dr. Madhavi Mardikar from 10 May -18 May 2021 from 7:00 am to 8:00 am. And Got Consolation Prize from YCMOU for best camp conducted Award. 190 Students were present for the camp.



The poster for the National Level Yoga Camp features a colorful geometric background. On the left, a stylized figure in a yoga pose is rendered in a gradient of colors. The text is in Hindi. At the top right is the logo of Yashwantrao Chavan Maharashtra Open University. A small Zoom logo is in the bottom left corner. A silhouette of a person in a yoga pose is in a yellow box on the right.

नबीरा महाविद्यालय, काठोल
केंद्र क्र. 44223
द्वारा आयोजित

**विषय : विद्यार्थ्यांसाठी योगअभ्यास
(सूर्यनमस्कार, आसन, प्राणायाम)**

वेळ : सकाळी 7.00 ते 8.00
कालावधी : 10 मे ते 18 मे 2021 पर्यंत

केंद्र प्रमुख : गार्चार्य डॉ. सुनिलकुमार नविन
केंद्र संयोजक : डॉ. तेजसिंह जगदळे
प्रशिक्षक : डॉ. माधवी मारडीकर





7. State Level (1 Week) Yoga Camp and Yoga Workshop

State Level (1 Week) Yoga Camp and Yoga Workshop on the eve of International Yoga Day was Jointly Organized By- Institute of Science Nagpur, Joint Director Higher Education Nagpur Region, Government Institute of Forensic Science Nagpur, Govt Science College Gadchiroli, P.G,T.D. Physical Edu. Rtmnu Nagpur, Vasantrya Naik, Govt. Institute of Arts & Social Sci. Nagpur from 18-22 June 2021. 110 delegates were present for the workshop. Dr. Madhavi Mardikar was Organising Secretary and Trainer.

CONCLUDING PROGRAMME - YOGA WORKSHOP ON THE EVE OF INTERNATIONAL YOGA- DAY 22 JUNE 2021

JOINTLY ORGANISED BY

Government Institute of Forensic Science, Nagpur Govt. Science College, Gadchiroli P.G.T.D. Physical Edu. RTMNU Nagpur Institute of Science Nagpur Joint Director, Higher Education, Nagpur Region Vasantrya Naik Govt. Institute of Arts & Social Sci. Nagpur

PATRON

Theme for International Yoga Day 2021 is 'Yoga for well-being'.

EVERY DAY 18-22 June 2021
At : 7:30-8:30 am

CONCLUDING PROG. OF YOGA WORKSHOP

DR. SUBHASH CHAUDHRI
Hon'ble VICE-CHANCELLOR
R.T.M NAGPUR UNIVERSITY
NAGPUR

DR. DHANARAJ MANE
Hon'ble DIRECTOR
HIGHER EDUCATION M.S
PUNE

CHIEF GUEST
DR. SAJAY DUDHE
Hon'ble PRO-VICE-CHANCELLOR
R.T.M NAGPUR UNIVERSITY NAGPUR

SPEAKER
DR. KAPIL SHASTRI
SPORTS OFFICER UNIVERSITY
OF PATANAJALI , HARIDWAR

DR. HEMALATA WANKHEDE
PRINCIPAL
GOVT. SCIENCE COLLEGE,
GADCHIROLI

DR. PRAMOD LAKHE
DIRECTOR
PER-IAS COACHING CENTER NAGPUR

DR. SANJAY THAKARE
JOINT DIRECTOR, HIGHER
EDU. NAGPUR
DIRECTOR, FORENSIC
SCIENCE, NAGPUR

DR. R. G. ATRAM
DIRECTOR
INSTITUTE OF SCIENCE, NAGPUR

DR. SUJATA VYAS
IC DIRECTOR
VNGIASS, NAGPUR

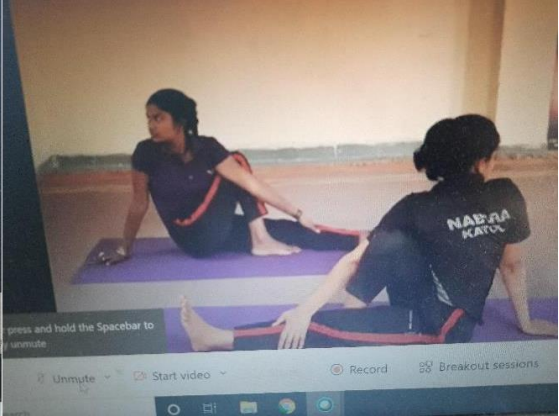
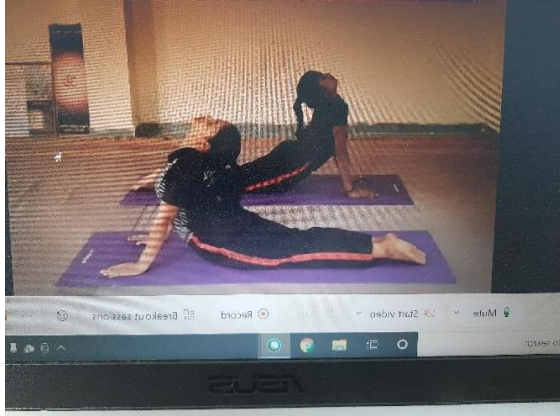
ORGANISING SECRETARY
DR. CHHAYA PATIL
DIRECTOR, DEPARTMENT
OF PHYSICAL EDUCATION
VNGIASS, NAGPUR

ORGANISING SECRETARY
DR. SURAJ SINGH YEOTIKAR
HEAD, DEPARTMENT OF PHY. EDU.,
GOVT. SCIENCE COLLEGE, GADCHIROLI

WORKSHOP COORDINATOR
DR. MADHAVI MARDIKAR
HEAD, DEPARTMENT OF PHY. EDU. IOS &
COORDINATOR PGTD RTMNU NAGPUR

ORGANISING SECRETARY
DR. DIPALSINGH SONTAKKEY
HEAD, DEPARTMENT OF PHY. EDU.,
VNGIASS, NAGPUR

ORGANISING SECRETARY
DR. NEETI KAPOOR
ASST. PROF. DEPT. OF FORENSIC SCIENCE
GOVT. INSTITUTE OF FORENSIC SCIENCE NAGPUR



8. Neuroscience of Adolescence from Turmoil to Tranquillity, Care to be taken after vaccination & Mucor Mycosis (Black Fungus) and white Fungus: Symptoms, precautions and remedies

A National webinar was conducted by jointly by Institute of Science, Nagpur and Vasantrya Naik Govt. Institute of Arts & Social Sci. Nagpur. Experts from respective fields guided on Neuroscience of Adolescence from Turmoil to Tranquillity. In the wake of successive waves of COVID-19, experts explained the Care to be taken after vaccination. A special presentation on Mucor Mycosis (Black Fungus) and white Fungus: Symptoms, precautions and remedies was also done. 130 participants were present for the camp.

