

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during 2020-21

Report of the Workshops Organised by Department of Physics 2020-21

**Workshop on Latex**

Physics society has arranged a 2 days' Workshop on **Latex programming** on 6<sup>th</sup> & 7<sup>th</sup> March 2021 from 2:00 PM to 4:00 PM at Google meet app. The lecture was delivered by Dr. A. A. Chaudhari, Assistant Professor of the Department of Physics, Institute of Science, Nagpur and was attended by 61 students on the 1<sup>st</sup> day and 58 students on the 2<sup>nd</sup> day.

## About Speaker :

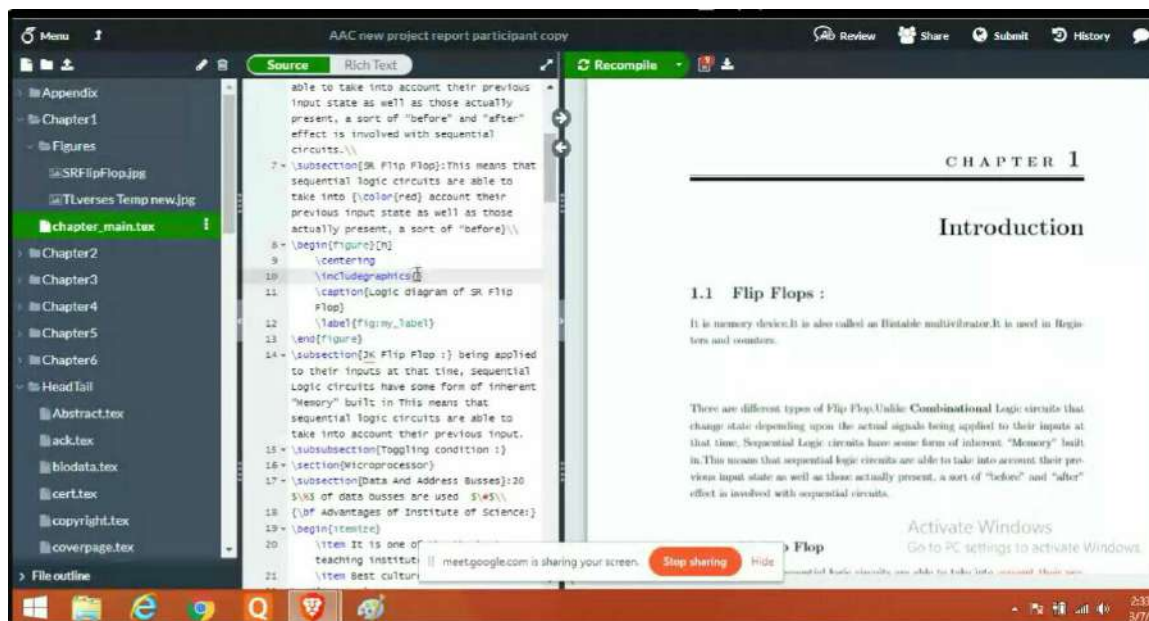
**Name : Dr. A. A. Chaudhari.**

- He has done his From Amravati University in1996.
- He has Qualified SET exam in 2003.
- He has submitted his thesis for Ph.D.
- His area of specialization is Electronics and area of research is luminescence.



**DAY 1 :** He has provided some basic information about latex programming. He discussed the following topics in the first day of workshop:

- Latex
- Features of Latex programming
- How to register in Latex editor?
- How will it help in making an M.Sc. project ?
- How to add title and subtitles ?

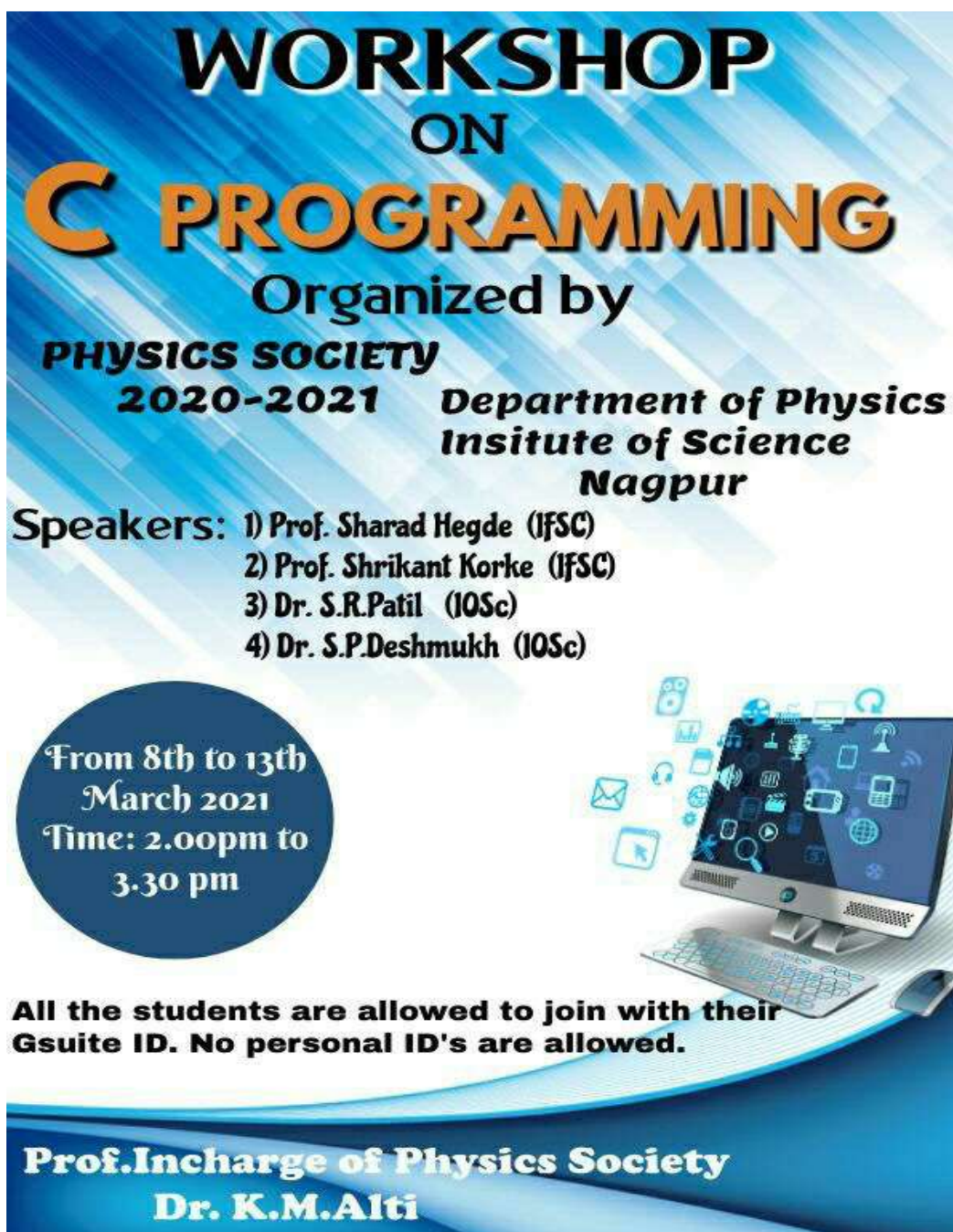


**DAY 2:** On the second day of the workshop , sir first revised the topics of the previous lecture and then discussed how to make the text bold and colourful. Then he explained to the students how to insert diagrams using latex . He also demonstrated how to generate tables . The students were also doing it simultaneously on their smartphones or laptops . Hence, the session was interactive.

**Vote of Thanks :** *The workshop was very beneficial for all the M.Sc. students . Vote of Thanks has been proposed by Mr. Siddheshwar Sawane.*

## Few pictures of workshop :

## WORKSHOP ON C-PROGRAMMING

The poster features a blue and white geometric background with diagonal lines. The title 'WORKSHOP ON C PROGRAMMING' is prominently displayed in large, bold, black and orange letters. Below the title, it states 'Organized by PHYSICS SOCIETY 2020-2021 Department of Physics Insitute of Science Nagpur'. A list of four speakers is provided. A circular callout box contains the dates and time. An image of a computer monitor with various icons is shown on the right. At the bottom, the name of the in-charge professor is listed.

**WORKSHOP  
ON  
C PROGRAMMING**

**Organized by  
PHYSICS SOCIETY  
2020-2021 Department of Physics  
Insitute of Science  
Nagpur**

**Speakers:** 1) Prof. Sharad Hegde (IfSC)  
2) Prof. Shrikant Korke (IfSC)  
3) Dr. S.R.Patil (IOSc)  
4) Dr. S.P.Deshmukh (IOSc)

**From 8th to 13th  
March 2021  
Time: 2.00pm to  
3.30 pm**

**All the students are allowed to join with their  
Gsuite ID. No personal ID's are allowed.**

**Prof.Incharge of Physics Society  
Dr. K.M.Alti**

In recognition of International Women's Day, Physics Society has organized a 4 days' **Workshop on C- programming** from 8th March to 11th March at 2:00 PM to 3:30 PM.

Miss Akshita Patwa from M.Sc. 2nd year delivered the welcome speech. Some boundary breaking Women in science like Kalpana Chawla , Ada Lovelace, Marie Curie and many more Women who have contributed in the field of science and technology have been remembered.

The workshop has been divided into four parts among four different speakers.

## Day 1

**Date: 08-03-2021**

**Speaker: Dr. Swati Deshmukh(M.Sc. Ph.D. SET, GATE)**

**Attended by 59 students**

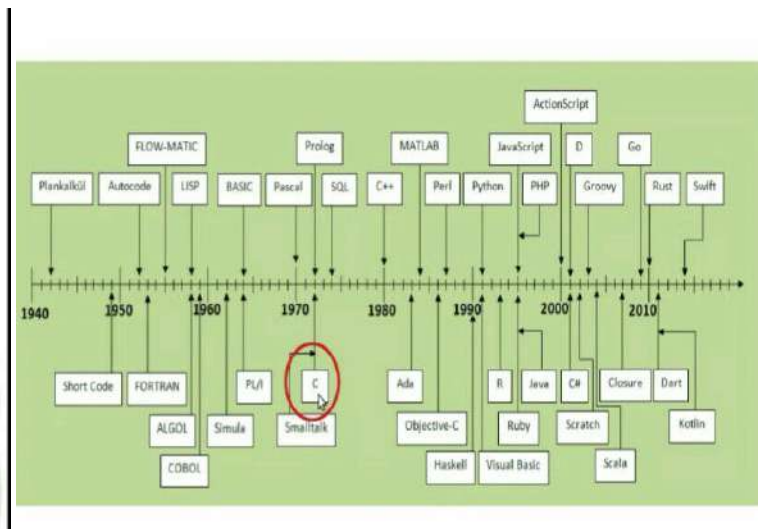
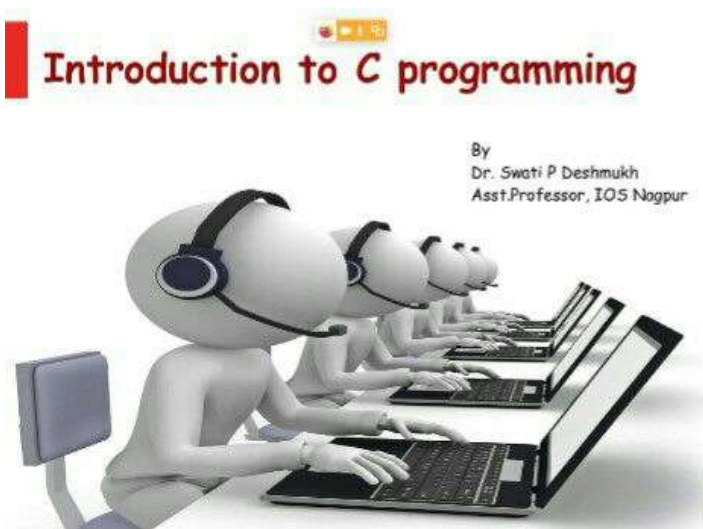
Dr. Swati Deshmukh has done is currently alas associate professor at department of physics Institute of Science.

Dr. Swati Deshmukh started her lecture by encouraging all the students to learn computer languages . So that it will help them in future.








Madam started with some basic introduction of C-Programming which was essential to understand the C language. Then she moved towards the history of C-Language and discussed its significance. She also threw light on writing Algorithm of a program. Using a table she discussed which symbol to be used in flowchart for C-Programme. She also discussed C-Constants and it's different types .She explained which command to use for input and output and at the end she described program writing in detail.

### Few pictures of 1st day of workshop :

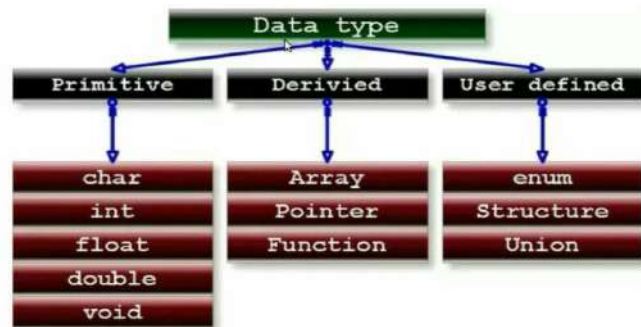


## Flowchart

Diagrammatic representation of an algorithm.

Symbol	Name	Function
	Start/End	Flowchart terminator
	Arrows	A line is a connector that represent relationship between the representative shapes and its flow direction
	Input/Output	A parallelogram represents input or output of your program
	Process	A rectangle represent a process
	Decision	A diamond indicates a decision

## C data types



### Day 2

Date : 09-03-2021

Speaker : Dr. Sunil Patil.(M.Sc., Ph.D., SET, POST DOC(SOUTH KOREA, CANADA, TIFR, USA)

Attended by 56 students



Dr. Sunil Patil is Associate Professor at Department of physics, Institute of Science, Nagpur.

He has started his lecture by introducing the basic structure of C- programs like Variables, identifiers and constants and rules for using it.He also explained why we use printf and scanf and how to initialize the program. After that, he discussed how to name the variables and Do's and Don'ts for using it. He described statements, How to make use of if-else loop, Do While loop, for loop ,pretest and posttest loops in detail. He also takes some exercises for interacting with the students. Students have learnt a lot from this session.

### Few pictures of 2nd day of the workshop :

Institute of Science Nagpur  
Department of Physics

Workshop on C  
Exercise

`x = 10 and y = 25`

<code>( x &gt;= 10 ) &amp;&amp; ( x &lt; 20 )</code>	True
<code>( x &gt;= 10 ) &amp;&amp; ( y &lt;= 15 )</code>	False
<code>( x == 10 ) &amp;&amp; ( y &gt; 20 )</code>	True
<code>( x==10 )    ( y &lt; 20 )</code>	True
<code>( x ==10 ) &amp;&amp; ( ! ( y &lt; 20 ) )</code>	True

### Statements

STATEMENTS are instructions and are terminated with a semicolon, ;. Statements consist of a mixture of expressions, operators, function calls and various keywords. Here are some examples of statements:

```
x = 1 + 8;
printf("We will learn printf soon!\n");
int x, y, z; /* more on "int" later */
```

We need to test for the end of a loop, but where should we check it—before or after each iteration? We can have either a pre- or a post-test terminating condition.

In a pretest loop , the condition is checked at the beginning of each iteration.

In a post-test loop, the condition is checked at the end of each iteration.

Day 3

Date : 10-03-2021

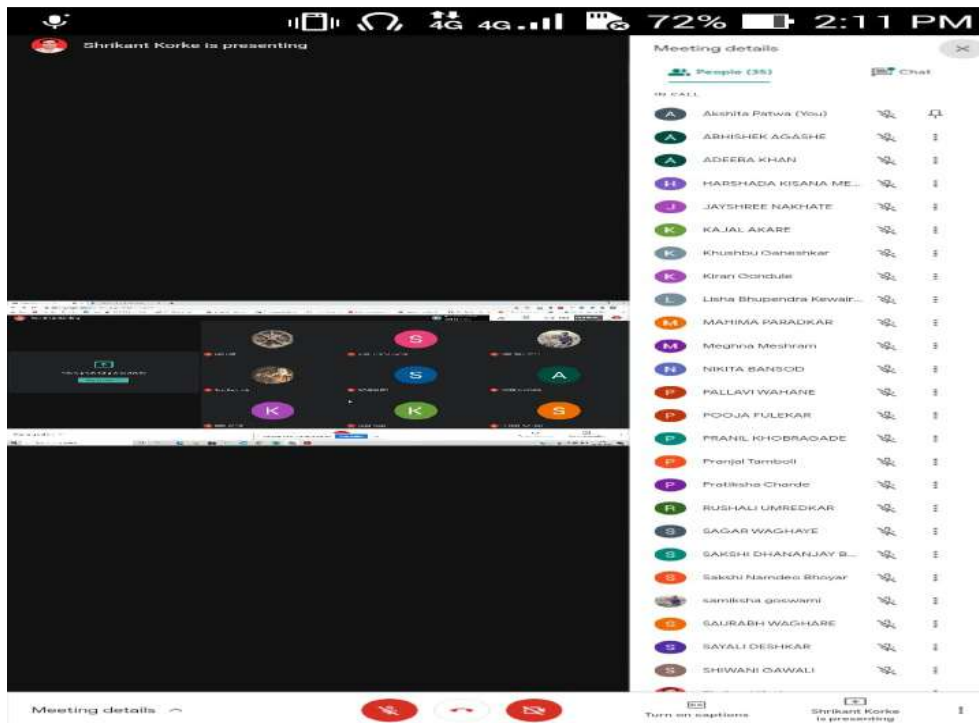
Speaker : Prof. ShrikantKorke.

Attended by : 37 students and 2 faculty members.(Dr. Sunil Patil and Dr. Swati Deshmukh)

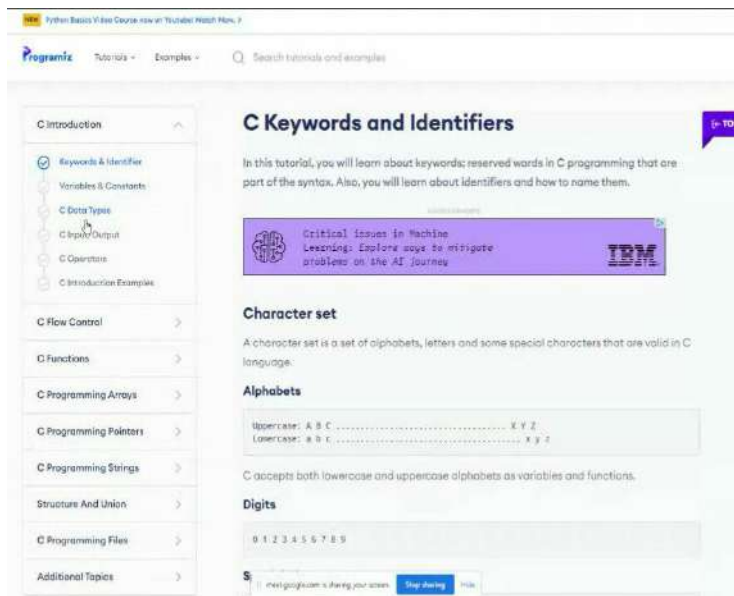


Prof. ShrikantKorke is associate professor at Department of digital and forensic, Institute of Forensic Science, Nagpur. The speaker was heartily welcomed by the President of physics society 2020-21 ( Siddheshwar Sawane) and Dr. Swati Deshmukh, an associate professor in the department of physics. SameekshaGoswami delivered the welcome speech in which she welcomed everyone present for the workshop.

He started a lecture by explaining C-keywords, identifiers, Variables and Characters which are building blocks for C-Programming. He illustrated the array structure of 'for loop' using Turbo C by explaining an example of 10 integers. Then, he explained the meaning of debugging. He also described program writing to find the sum of all matrix elements. For explaining if -else loop ,he used the example of **printing only even numbers of matrix elements**. Sir has asked various questions in the middle of the lecture which were answered by the students.



## Few pictures of the 3rd day of workshop:



The screenshot shows a web browser window with a sidebar on the left containing a table of contents for a C programming tutorial. The main content area is titled "C Keywords and Identifiers" and includes an introductory paragraph, a character set definition, and lists of alphabets and digits.

**C Keywords and Identifiers**

In this tutorial, you will learn about keywords: reserved words in C programming that are part of the syntax. Also, you will learn about identifiers and how to name them.

**Character set**

A character set is a set of alphabets, letters and some special characters that are valid in C language.

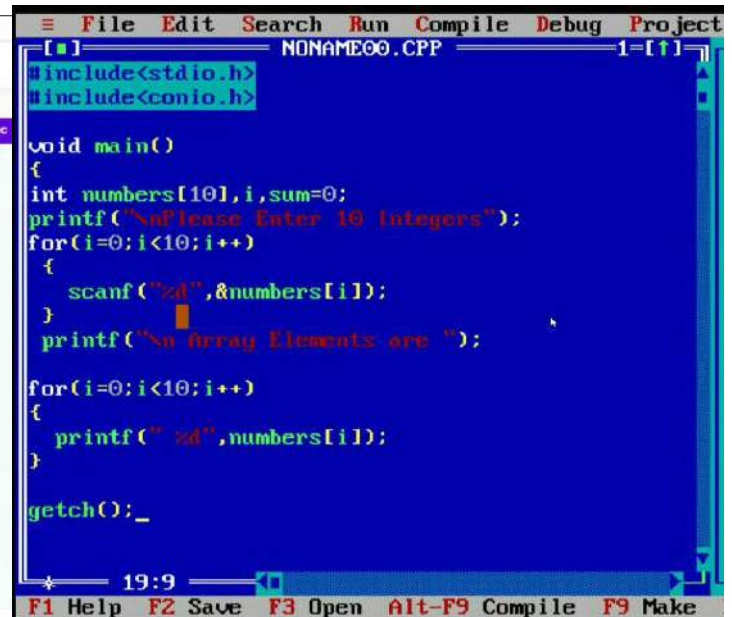
**Alphabets**

Uppercase: A B C ..... X Y Z  
Lowercase: a b c ..... x y z

C accepts both lowercase and uppercase alphabets as variables and functions.

**Digits**

0 1 2 3 4 5 6 7 8 9



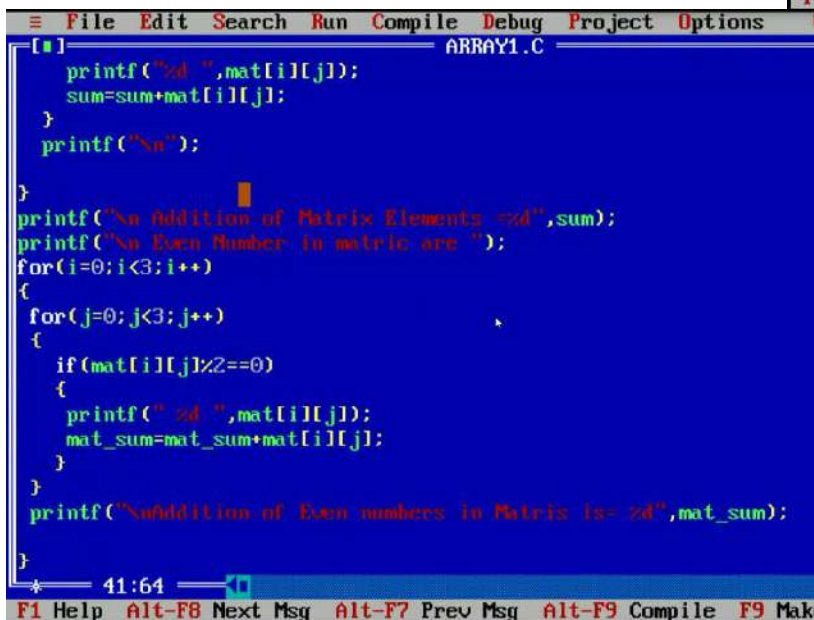
```
#include<stdio.h>
#include<conio.h>

void main()
{
int numbers[10],i,sum=0;
printf("\nPlease Enter 10 Integers");
for(i=0;i<10;i++)
{
scanf("%d",&numbers[i]);
}
printf("\n Array Elements are ");

for(i=0;i<10;i++)
{
printf(" %d",numbers[i]);
}

getch();_

19:9
```



```
#include<stdio.h>
#include<conio.h>

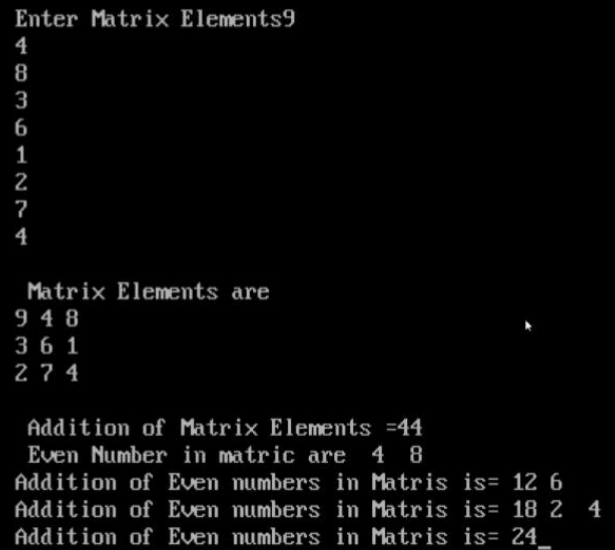
void main()
{
int mat[3][3],mat_sum=0;
printf("\n Enter Matrix Elements");
for(i=0;i<3;i++)
for(j=0;j<3;j++)
scanf("%d",&mat[i][j]);

printf("\n Addition of Matrix Elements =%d",sum);
printf("\n Even Number in matrix are ");
for(i=0;i<3;i++)
for(j=0;j<3;j++)
if(mat[i][j]%2==0)
printf(" %d",mat[i][j]);

printf("\n Addition of Even numbers in Matrix is= %d",mat_sum);

getch();_

41:64
```



```
Enter Matrix Elements9
4
8
3
6
1
2
7
4

Matrix Elements are
9 4 8
3 6 1
2 7 4

Addition of Matrix Elements =44
Even Number in matrix are 4 8
Addition of Even numbers in Matrix is= 12 6
Addition of Even numbers in Matrix is= 18 2 4
Addition of Even numbers in Matrix is= 24_
```



## Day 4

Date : 11-03-2021

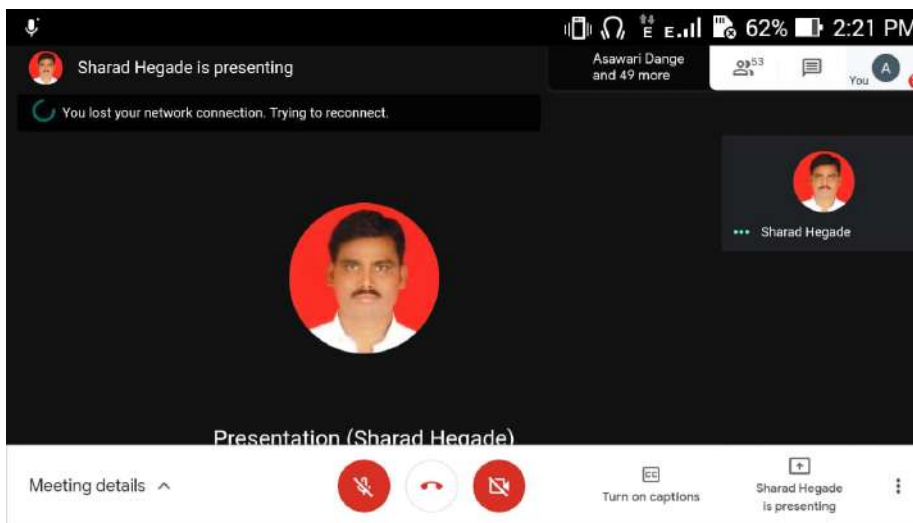
Speaker : Prof. Sharad Hegde

Attended by : 59 students and 2 faculty members.(Dr. Sunil patil and Dr. Swati Deshmukh)



Prof. Sharad Shivappa Hegde is Assistant Professor and HOD at Department of digital and cyber Forensic, Institute of Forensic Science, Nagpur. The guest was heartily welcomed by Dr. Swati Deshmukh. Sameeksha Goswami delivered the welcome speech in which she welcomed our honourable speaker and requested him to start the Workshop. He started his lecture by explaining the use of printf, scanf, stdio.h, and conio.h in C-Programming. He described data types in short. He explained program rating by printing the largest integers and generating a Marksheet for 2nd year using TurboC. He explained all these concepts theoretically as well as practically.

### Few pictures of the 4th day of the workshop :



```
File Edit Search Run Compile Debug Project Options Window
PROGRAM1.C
void main()
{
  clrscr();
  printf("\nHello");
  largest(10,30,20);
  getch();
}

void largest(int a, int b, int c)
{
  if (a>b)
  {
    if (a>c)
    {
      print(" a is largest");
    }
    else
    {
      printf(" b is largest");
    }
  }
}
```

```
File Edit Search Run Compile Debug Project Options
MARKSHEET.C
// generate / prepare marksheet of msc2 year RTMNU STUDENT.

void main()
{
  int s1, s2, s3, s4, s5, s6;
  printf("\n Each subject carry 100 maximum marks\n");
  printf("\n Enter marks obtained in s1 to s6 subjects\n");
  scanf("%d%d%d%d%d%d",&s1,&s2,&s3,&s4,&s5,&s6);
  printf("s1s2s3s4s5s6_");
}
```

**Attendance of all the event : Attendance link for M.SC. 1<sup>st</sup> year students**

**[https://docs.google.com/spreadsheets/d/1DrP\\_TA-kS6V7RyTFcjKhfwpv8nF5zqbI4sY8AniQldk/edit?usp=drivesdk](https://docs.google.com/spreadsheets/d/1DrP_TA-kS6V7RyTFcjKhfwpv8nF5zqbI4sY8AniQldk/edit?usp=drivesdk)**

**Attendance link for M.SC. 2<sup>nd</sup> year students**

**<https://docs.google.com/spreadsheets/d/1ZsQWYyd4V0XxF91rIISvqet3WhwQ1Sh7x4N5emombsQ/edit?usp=drivesdk>**

## Report of the Online Workshops Organised by Department of Physical Education

2020-21

1. Three days National Online Workshop on PBAS-API (for Physical Education Directors) Revised & Updated According to UGC Guidelines As Per 6<sup>th</sup> Pay & 7<sup>th</sup> Pay Regulation by Institute of Science in collaboration with PGTD Phy. Edu. RTMNU and J.M.Patel College Bhandara, from 11<sup>th</sup> – 13<sup>th</sup> August 2020.



**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*

*Gondia Education Society's*

- **M.B. PATEL ARTS, COMMERCE & SCIENCE COLLEGE, SAKOLI**
- **N.M.D ARTS & COMMERCE COLLEGE, GONDIA**  
&  
*Shriram 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 Chandekar Hon'ble Vice Chancellor R.T.M. Nagpur University,	 Dr. Mahesh Kumar Salunkhe 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. Ramdas Atrun Director Institute of Science, Nagpur	 Dr. Harsh Trivedi Principal M. B. Patel Arts, Commerce & Science College, Sakoli	 Dr. Vikas Sharma 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. Medhavi Mandlik Coordinator, PGTD of Physical Education, R. T. M. Nagpur University, Nagpur & Head, Department of Physical Education Institute of Science, Nagpur
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### Theme 3a: Dependent Outcomes of the Workshop

*A comprehensive analysis of the*

- 4<sup>th</sup> PUC Regulation dated 18<sup>th</sup> June 2014 & Maharashtra Government's CB dated 1<sup>st</sup> Feb 2012 and its different amendments.
- 7<sup>th</sup> PUC Regulation dated 1<sup>st</sup> July 2013 & Maharashtra Government's CB dated 2<sup>nd</sup> Mar 2013.

Principals are to be in the DIC/Academic form according to the theme DIC regulation including the amendments. The College Physical Education Director's need to guide during the workshop about the activities to be done in the coming year and to be in the possession of the activities. They would be also applied about the activities.

### VALEDICTORY FUNCTION

THURSDAY, 13 AUGUST 2020 @ 2.30 P.M.

**COUNSELLOR**  
Dr. Bhanu Bhatik  
Department of Physical Education, J. M. Patel Arts, Commerce & Science College, Bhandara

**CO-COUNSELLOR**  
Dr. Chandra Makhan Singh  
Head, Department of Physical Education, Tai Golwalkar Mahavidyalaya, Ramtek

**Chief Guest**

Dr. Madhavi Mandikar  
Head, Department of Physical Education, RTM Nagpur

**Guest of Honour**

Dr. Vinay Chaudhary  
Principal, J. M. Patel Arts, Commerce & Science College, Bhandara

**Guest of Honour**

Dr. Saikat Prasad  
Principal, MB Patel Arts, Commerce & Science College, Sakoli

**Special Guest**

Dr. Anurag  
Principal, NMD Arts & Commerce College, Gondia

**IMPORTANT INSTRUCTIONS**

- Registration is Mandatory. **REGISTRATION FEE**
- Limited Seats. **(Physical education subject seats), HURRY!!**
- All Online Workshop related queries will be posted on the **PGTD WhatsApp Group** created for the Workshop.
- Join Workshop Link is
- The Registration Card is attached below.
- Link of workshop is in the registered participant sheet attached of registration and **REGISTRATION FORM**
- Link of workshop is in the registered participant sheet attached of registration and **REGISTRATION FORM**
- Link of workshop is in the registered participant sheet attached of registration and **REGISTRATION FORM**
- Link of workshop is in the registered participant sheet attached of registration and **REGISTRATION FORM**

**ORGANISING COMMITTEE**

- Dr. Saikat Prasad (Chair, Professor) PGTD of Physical Education, RTM Nagpur
- Dr. Anurag (Guest, Professor) PGTD of Physical Education, RTM Nagpur
- Dr. Vinay Chaudhary (Guest, Professor) PGTD of Physical Education, RTM Nagpur
- Dr. Rajendra (Guest, Professor) PGTD of Physical Education, RTM Nagpur

In case of any queries, Please feel free to call  
Dr. Madhavi Mandikar - 782515868

### 'PHY EDU DIRECTORS MUST FOCUS ON RESEARCH ACTIVITIES'

**Principal Commented**

"PHYSICAL education directors of colleges, universities should concentrate on research activities", said Dr. Madhavi Mandikar, Director of Physical Education in the three-day online national workshop on Performance Based Approach (PBA) - 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 of Physical Education, Maharashtra Mahatma Jyotiba Phule University (MJPV), Institute of Science and J.M. Patel Arts, Commerce and Science College, Bhandara in collaboration with M.B. Patel College, Sakoli, NMD College, Gondia and Tai Golwalkar Mahavidyalaya, Ramtek.

Dr. Madhavi Mandikar (top left) and others during the Webinar.

Dr. Madhavi Mandikar delivered a lecture regarding category-B Research and Science contributions and completion of the 4<sup>th</sup> & 7<sup>th</sup> pay CBs. The second session was conducted by Dr. Vinay Chaudhary, Director of Physical Education, Institute of Science and J.M. Patel Arts, Commerce and Science College, Bhandara. She stressed the drawbacks of college directors of physical education and their role in the current situation.

Dr. Madhavi Mandikar also highlighted the importance of research activities in the current situation and urged the college directors to focus on research activities to improve the quality of physical education in their colleges.

### Online national workshop on PBAS-API from Tuesday

**Principal Commented**

AN ONLINE national workshop on Performance Based Approach (PBA) - API for College Directors of Physical Education and Sports has been organized through a three-day online workshop.

The three-day workshop is organized by Post Graduate Teachers Department of Physical Education, Maharashtra Mahatma Jyotiba Phule University (MJPV), Institute of Science and J.M. Patel Arts, Commerce and Science College, Bhandara in collaboration with M.B. Patel College, Sakoli, NMD College, Gondia and Tai Golwalkar Mahavidyalaya, Ramtek.

The inauguration will be held on August 11 in 11:30 am followed by first session on 12<sup>th</sup> August through live chat boxes through the chat box of WhatsApp channel.

The programme will be inaugurated by the Chief Guest, Dr. Madhavi Mandikar. The inauguration will be followed by the first session on 12<sup>th</sup> August through live chat boxes through the chat box of WhatsApp channel.

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### VC Dr Chaudhary inaugurates Webinar on PBAS-API

**Principal Commented**

Speaking during Webinar, VC Chaudhary stressed the efforts of the government to improve the quality of physical education in the country. He said that the government has taken several steps to improve the quality of physical education in the country. He said that the government has taken several steps to improve the quality of physical education in the country.

Dr. Vinay Chaudhary, Vice-Chancellor of MJPV, inaugurated the webinar on PBAS-API for College Directors of Physical Education and Sports. He emphasized the importance of research activities in the current situation and urged the college directors to focus on research activities to improve the quality of physical education in their colleges.

### श. शिक्षण संचालकांनी संशोधनावर लक्ष केंद्रित करावे

**डा. महावी मर्दिकर यांचे परिचय**

डा. महावी मर्दिकर यांनी संशोधनावर लक्ष केंद्रित करावे असे आवाहन केले. ते म्हणाले की, संशोधन ही शिक्षण क्षेत्राची आधारस्तंभ आहे. शिक्षण क्षेत्रातील बदल होण्यासाठी संशोधन आवश्यक आहे. शिक्षण क्षेत्रातील बदल होण्यासाठी संशोधन आवश्यक आहे.

डा. महावी मर्दिकर यांनी संशोधनावर लक्ष केंद्रित करावे असे आवाहन केले. ते म्हणाले की, संशोधन ही शिक्षण क्षेत्राची आधारस्तंभ आहे. शिक्षण क्षेत्रातील बदल होण्यासाठी संशोधन आवश्यक आहे. शिक्षण क्षेत्रातील बदल होण्यासाठी संशोधन आवश्यक आहे.

### WORKSHOP REPORT

*It is said that it's never too late for a new beginning in your life.*

By deep thought and looking at the need of time during this covid period a need for conducting a workshop on API-PBAS for Directors of physical and sports was clicked in to the active mind of Dr Madhavi Mandikar . The strong determined person behind this venture. By her hard work and determination PGTD Physical Education RTM Nagpur university, Institute of Science Nagpur, J M Patel Arts, Commerce & Science college, Bhandara. MB Patel Arts, Commerce & science college Sakoli , NMD Arts & Commerce college Gondia and Tai Golwalkar Mahavidyalaya Ramtek was brought on a common platform and conceptualised a **Three Days online national workshop on PBAS-API for College Directors of Physical Education & Sports.**

It was a general concept in everybody's mind that fulfilling PBAS-API is a hard nut to crack and through this online workshop it was an attempt from organisers side to break the previous concept and to conceptualise that this is surely something which is everybody's cup of tea. Bringing concept in to reality on the 11<sup>th</sup> August 2020 the three days National Online Workshop on PBAS-API for college Directors of Physical Education and Sports was inaugurated by the gracious presence of two eminent personalities Honourable Vice

Chancellor of Rashtrasant Tukdoji Maharaj Nagpur University Dr Shubash Chaudhary sir and Honourable Vice Chancellor of Sant Gadge Baba Amravati University Dr Murlidhar Chandekar Sir. Dr Chandekar in his words rightly said "we should not only work for marking system but also emphasize on quality education". He also foreground on building expertise in our area of work. In his view Physical Education is important and integral part of education and society. We also got the energetic words from the newly appointed Honourable Vice Chancellor of RTM Nagpur University Dr Shubhash Chaudhary Sir in his presidential speech. He pointed out on student centric work, and insisted on understanding the spirit behind the PBAS-API System. VC Sir also proposed for proper assessment should be done after submission of API score by the authority. He also lauded workshop to be a stepping stone in building awareness to the professionals regarding PBAS-API. Keynote speaker and a big name from the field of Physical Education and Sports Dr Piyush Jain General Secretary Physical Education Foundation of India ( an NGO working for the promotion of physical education and sports in india) and also given the status of NSPO National Sports Promotion Organisation by govt of India recently also dignified us with his presence. Dr Piyush Jain in his very graceful manner explained the education system and effect of the pandemic situation on it . he said where all world is affected by Covid pandemic, education field has evolved a lot. He appreciated the unique topic taken for the workshop and said that we should convert this pandemic in to an opportunity. Other dignitaries who blessed us with their presence was Dr Vikas Dhomne sir Principal JM Patel Arts, Commerce and science college Bhandara. In his welcome speech he rightly said that it is only through sports that we can handle failures easily. He also said that physical education plays major role in our lives. Dr Ramdas Atram sir Director of Institute of Science, Nagpur talked on the importance of upgrading ourselves for the better performance of students. Dr Haresh Trivedi Principal MB Patel Arts, Commerce & Science college Sakoli, Dr Sharda Mahajan Principal NMD College Gondia, showered their best wishes for the workshop. Technical session on day 1 on 11<sup>th</sup> Aug 2020 was conducted by our resource person Dr Madhavi Mardikar Coordinator PGTD Physical Education RTM Nagpur university and HOD Dept of Physical Education , Institute of science . Nagpur. She presented the topic on API-PBAS, she very clearly explained the concept behind these two words ie API & PBAS. She talked about the amendment of AGP 10,000/- in 7<sup>th</sup> pay for college directors of physical education & sports. She further explained for evidence of documents in category 1 like student attendance, academic diary , total teaching hours certified by authorities. She pressurised on the importance of documentation. She also explained regarding teaching, coaching, sports management activities, identifying sports talent and mentoring sports excellence among students and its importance in API PBAS. Upgrading of technical and scientific knowledge for professional development and extending services and its importance was also part of her talk. She also cleared the doubts and queries of the participants at the end of her session.

Day 2 : 12/08/2020

On the second day of three day online workshop on 12<sup>th</sup> August 2020 Dr Haresh Trivedi Principal MB Patel Arts, Commerce & Science college Sakoli, in his speech congratulated all for the workshop and appreciated team work. He talked about the role of principal in API PBAS. He also talked about the role of IQAC. He said that directors of Physical Education and sports are doing many activities but are not getting credited for it so there should be marking for those extra activities in API PBAS. He said there should be common mechanism for all institutes for marking. On this occasion Dr Sanjay Chaudhary Director of physical education and sports Shri Binzani City College Nagpur, Expert in the field of physical education and sports presided as guest of honour for 2<sup>nd</sup> day of workshop . Dr Sanjay Chaudhary in his speech explained how this workshop is going to benefit all the professionals. He also emphasised on documentation of evidences. On the same day we had the presence of Dr Anita Lokhande Mam Director of Physical Education and Sports, Gondwana university Gadchiroli as chief guest of the occasion. Dr lokhande in her address told that API PBAS is always a talk o town in physical education. This marking system is matter of concern as it is required for promotion but is less understood. She also talked on workload of DPE's as directors are not concerned about documentation. she in her words said "*khelo mein hai adhbhut kshmta , jismein basti manavta*" We were also glad to have Dr Tanuja Raut Head Department of Physical Education SGB Amravati university , Amravati. Dr Raut in her address talked about duties, responsibilities and rights, She emphasised on being aware of our rights as professionals along with our duties. Dr Raut also stated that we should be aware of amendments and work accordingly to uplift our carrier along with our duties. She also specified that we should document each paper timely and not only when it is needed or before promotion. Technical session of day 2 on criteria 3 Research & Acedmic contribution Was conducted by Dr Madhavi Mardikar. She explained the minimum API requirement for the promotion of college Directors of Physical Education and sports. She also spoke about publication of Research, Books, Chapters in book, Research Guidance, Paper publication and its marking system. She explained very nicely about how we can achieve these markings with a conscious mind and technical efforts. She also talked about e contents and how can it help professionals to achieve high in API-PBAS.

**2<sup>nd</sup> Technical Session:** Second session on day two was conducted by Dr Romi Bhist Director of Physical Education J M Patel Arts, Commerce & Science college Bhandara. She explained regarding UGC Care list and Publication Ethics.

As we know research now a days is very important factor in PBAS-API and emphasis is for qualitative research by UGC. She explained about the impact of quality publication and said , we should check citation, impact factor before publication and also be aware of h index.. She also demonstrated onscreen how to find out UGC care list Journals by its simple Portal.

Day 3 : 13/08/2020 On day three of the workshop Dr Rajesh Singru sir Principal Tai Golwalkar Mahavidyalaya , Ramtek gave introductory speech , Dr Singru in speech appreciated the work done by all colleges as a team. He highlighted that team work always leads to success.He also said that we should always balance between our duties and our rights. Performance appraisal system is the way for improving potential of teachers and enhancing their communication skills. We should not strive hard for just marks rather we should perform everything by our service to the institution and profession and marks will automatically be achieved by you.Dr Sharda Mahajan mam principal NMD college Gondia, in her address said that physical education has very important role in making a strong nation by making masses physically and mentally strong.Technical session for day 3 on 7<sup>th</sup> pay format methodology of scoring ITC and e- content was conducted by Dr Madhavi Mardikar. She explained the importance of ICT in API and also the feedback from students. Mentoring of sportsperson is also important for API now is also explained by her.Dr Mardikar also cleared the assessment criteria and methodology and the activity taken and gradation accordingly. She also put more pressure on the self up gradation, student up gradation and society up gradation. She again cleared doubts on impact factor, citation and h-index .She said we should do work to get good category in assessment and should work according to GR. She also displayed some examples of evidences and documentation.While explaining e content she elaborated on the use of e-content for teaching learning and coaching. With all the timeless efforts of the organising committee and active participation by the participants this workshops has seen the day of successful completion with total 230 participants registered for the workshop from all over the nation ie. Maharashtra , Karnataka, J & K , Uttar Pradesh, Ladhak, Gujarat , Tamil Nadu, Madhya Pradesh, Punjab, Rajasthan ,Andhra Pradesh, Jharkhand , Uttrakhand , and also Bihar, Goa, Kerala ,Odisha , Tripura, West Bengal and Pudduchery. I congratulate all the members of organising committee and participants for making this workshop successful. At last i will conclude with few lines by Walt Disney:***The way to get started is to quit talking and begin doing. Because Success is a journey and not a destination.***

2. One day National Online Workshop on New Sports Policy by Institute of Science in collaboration with PGTD Phy. Edu. RTMNU from 12<sup>th</sup> March, 2020.

**‘क्रीडा धोरण’ विषयावर  
एकदिवसीय कार्यशाळा उन्साहात**

● **नामूर, १० मार्च**  
पौर्णिमादि दिवसक एखुमेयन  
सुखन तुखुवोरी नामूर विशापीठ  
इन्सिट्यूट ऑफ सायन्स अ प्रवेरीबा  
करीब ऑफ  
विशिकल  
एजुकेशन यांच्या  
संयुक्त विषयाने  
‘क्रीडा धोरण’  
विषयाने  
एकदिवसीय  
कार्यशाळेचे आयोजन तुकून कसपात  
अले होते या कार्यशाळेचे उद्घाटन  
नामूर विशापीठचे प्र- कुसुमरु डॉ.  
संबंध ह्ये. यावसयाने पदवीध सहाय  
प्राथम्य डॉ. मिलिंद बाराहते यांच्या हस्ते  
कसपात आते. आयसी पदवीधे सुगुं  
रामनाथ प्रामस झालेबा या कार्यशाळेचे  
अध्यक्षधते डॉ. मकंद जोशी यांनी

क्रीडा धोरणाबाबत विस्तृत माहिती  
शिरी. याशिवाय कार्यशाळेचे  
होदय ते वेळी इडिया पदवीध अनेक  
विषयाने पदवीध कसपात आली. यात  
पुसण १८० वर्ष  
सहायणी झाले होते.  
संयोजन होमी दास  
यांनी तर  
प्रास्ताविक डॉ.  
विश्वय दाराकर  
यांनी केले.  
स्वागतार्थ मनोगत विज्ञान संस्थेचे  
संयोजक डॉ. अर. जी. आशय यांनी तर  
आयोजन सविध डॉ. माधवी माहळिक  
यांनी आपार मानते. कार्यशाळेच्या  
यासाठी आयोजनासाठी सहाय शीरी,  
इंदवीर रामू, अरका माडे, सुंद  
विषयी संयोजन सिंग आदींनी प्रयत्न  
केले. (तथा कुसुमेरु)

### 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 MSN 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.

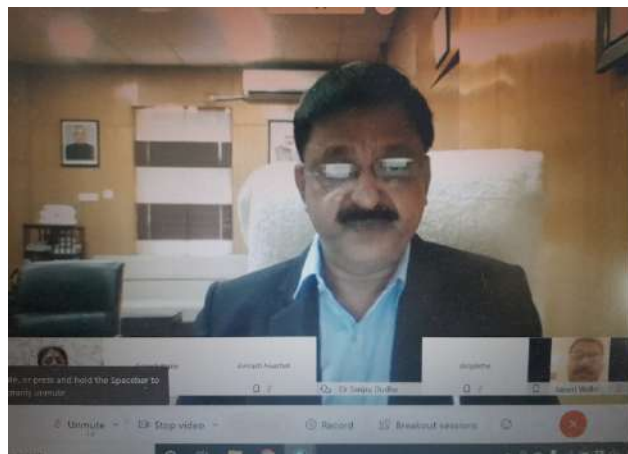
Earlier, the workshop was inaugurated by Dr. Sanjay Dudhe, Pro-VC, Rashtrasant Tukadoji Maharaj Nagpur University and Prof. Dr. Milind Barahate, Management Council Member.

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 CPE made introductory remark and Dr. RG Aram welcomed the delegates. Dr. Madhvi Mandlik, Secretary of Organising Committee, proposed a vote of thanks. Dr. Sanjay Chaudhary, Indrajeet Basu, Alka Pande, Surendra Tiwari, Sunil Kappate, Burntyprasad Yadav and others worked hard for the success of the workshop.

Delegates speaking during the one day workshop on Sports Policy.



3.National Online Webinar on Neuroscience of Adolescence from Turmoil to Tranquillity - Care to be taken after vaccination and Mucor Mycosis (Black Fungus) and white Fungus: Symptoms, precautions and remedies by Institute of Science and Nagpur Vasantao Naik Govt. Institute of Arts and Social Science, Nagpur on 12<sup>th</sup> June 2021(1 Day)

<b>WORKSHOP ON NEW SPORTS POLICY</b>		
<b>AGENDA</b>		
<b>Oral Welcome</b>	<b>Dr. Romi Bisht</b>	<b>1.00 PM</b>
<b>Welcome speech</b>	<b>Dr.Ramdas Atram</b>	<b>1.02 PM</b>
<b>Introductory speech</b>	<b>Dr.Vijay Datarkar</b>	<b>1.05 PM</b>
<b>Speech Guest of Honour</b>	<b>Dr.Milind Barahate</b>	<b>1.08 PM</b>
<b>Speech Hon.Pro-VC</b>	<b>Dr.Sanjay Dudhe</b>	<b>1.15 PM</b>
<b>Introduction of Speaker</b>	<b>Dr.Aruna Dogra</b>	<b>1.25 PM</b>
<b>Vote Of Thanks</b>	<b>Dr.Madhavi Mardikar</b>	<b>1.27 PM</b>
<b>Lecture on Sports Policy</b>	<b>Dr.Makrand Joshi</b>	<b>1.30 PM</b>
<b>Vote Of Thanks</b>	<b>Dr.Surendra Tiwari</b>	





**National Webinar on  
Reassurance of Adolescence: From Fearful to Tranquility,  
Care to be taken after vaccination  
&  
Mucormycosis (Black Fungus) and white Fungus: Symptoms, precautions and remedies**

**12 June 2021  
At : 12:30 pm**

**FOUNDER**

**JOINTLY ORGANISED BY**  
Institute of Science, Nagpur  
&  
Vidyanand Park,  
Gems Institute of Arts &  
Social Sci. Nagpur

**DR. PARAGJYOTI SHINDE**  
DIRECTOR OF PSYCHO  
WELLNESS, MUMBAI  
DRS. DASH

**DR. CHANDRA PATEL**  
DIRECTOR OF PSYCHO  
WELLNESS, MUMBAI

**DR. ANJANA PATIL**  
Dean (Academics), Professor  
& Head Psychology, IISN

**DR. SURESH**  
DR. K. N. JINDAL  
M.D.S.D. S. J. A. L. L. L. L.

**DR. S. S. LATA**  
DIRECTOR  
INSTITUTE OF SCIENCE, NAGPUR

**DR. CHANDRA PATEL**  
DIRECTOR OF PSYCHO  
WELLNESS, MUMBAI

**DR. ANJANA PATIL**  
Dean (Academics), Professor  
& Head Psychology, IISN

**DR. SURESH**  
DR. K. N. JINDAL  
M.D.S.D. S. J. A. L. L. L. L.

**DR. S. S. LATA**  
DIRECTOR  
INSTITUTE OF SCIENCE, NAGPUR

**CERTIFICATE OF PARTICIPATION**

**National Webinar on Reassurance of Adolescence: From Fearful to Tranquility, Care to be taken after vaccination Care to be taken after vaccination & Mucormycosis (Black Fungus) and white Fungus: Symptoms, precautions and remedies**

**This is to certify that Dr. Madhav Murlikar, organizing Secretary, Institute Of Science Nagpur participated in National webinar on 12 June 2021**



**Organizing Secretary**    **Organizing Secretary**    **Organizing Secretary**    **Dr. Sujata Vyas**    **Dr. R. S. Arora**  
**Dr. Chhaya Patel**    **Dr. D. G. Sontakay**    **Dr. M. A. Murlikar**    **Director**    **Director**  
**Director IISN&S**    **Head, IIS&S**    **Head Institute of Sci.**    **IIS&S**    **Institute of Science**

4. One Week State level Yoga Camp 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, Vasant Naik, Govt. Institute of Arts & Social Sci. Nagpur on the eve of International Yoga

**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 | Vasant 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 WANNHEDE**  
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. TRAM**  
DIRECTOR  
INSTITUTE OF SCIENCE, NAGPUR

**DR. SUJATA VYAS**  
IC DIRECTOR  
VNGIASS, NAGPUR

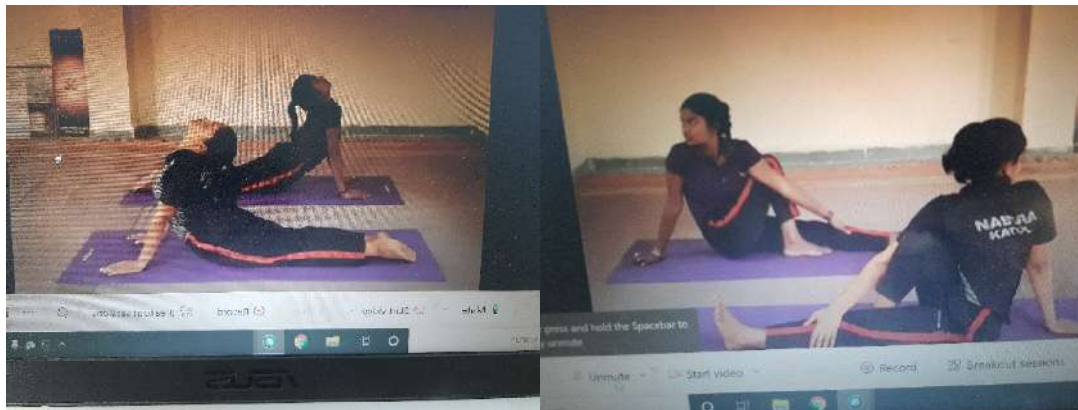
**ORGANISING SECRETARY**  
**DR. CHAYAPATIL**  
DIRECTOR, DEPARTMENT OF PHYSICAL EDUCATION  
VNGIASS, NAGPUR

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

**WORKSHOP COORDINATOR**  
**DR. MADHAVI MARJIKAR**  
HEAD, DEPARTMENT OF PHY. EDU. 105 & COORDINATOR PGTD RTMNU, NAGPUR

**ORGANISING SECRETARY**  
**DR. PIPAL SINGH 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



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

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

Agenda

ANCHORE	DR.NEETI KAPOOR	7:30 AM	22.6.21
BRIEF INFORMATION ABOUT YOGA WORKSHOP	DR.DIPPALSINGH SONTAKKEY		
INTRODUCTORY REMARK	DR.HEMALATA WANKHEDE		
	DR.PRAMOD LAKHE		
	DR.SUJATA VYAS		
	DR.SANJAY THAKARE		
	DR.R.G.ATRAM		
PARTICIPANTS VIEWS ABOUT THE WORKSHOP			
SPEECH - CHIEF GUEST	DR.SANJAY DUDHE		
INTRODUCTION - SPEAKER	DR.CHHAYA PATIL		
SPEAKER- SPEECH	DR.KAPIL SHASTRI		
VOTE OF THANKS	DR.SUBJSINGH YLUTIKAR		

YOGA WORKSHOP ON THE EVE OF INTERNATIONAL YOGA- DAY

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

Agenda

ANCHORE	DR.MADHAVI MARDIKAR	7:30 AM	21.6.21
YOGA SONG	VNGIASS TEAM	7:32 AM	21.6.21
INTRODUCTORY REMARK	DR.R.G.ATRAM	7:40 AM	21.6.21
GUEST SPEAKER	POOJASINGH RAJPOOT	7:45 AM	21.6.21
VOTE OF THANKS	DR.DIPPALSINGH SONTAKKEY		

**CERTIFICATE OF PARTICIPATION**

National Webinar On Neuroscience of Adolescence: From Turmoil to Tranquility. Care to be taken after vaccination Care to be taken after vaccination & Mucormycosis (Black Fungus) and white Fungus: Symptoms, precautions and remedy

Jointly organized by  
Institute of Science & Yashwantrao Chavan Institute of Arts & Social Science Nagpur.

This is to certify that **Dr Madhavi Mardikar**, Organizing Secretary, Institute Of Science Nagpur participated in National webinar on 12 June 2021.

Organizing Secretary  
Dr.Chhaya Patil  
Director, ijsy.edu.  
VNGIASS

Organizing Secretary  
Dr. D.G.Santakkey  
Head, VNGIASS

Organizing Secretary  
Dr.M.A.Mardikar  
Head Institute of IAS

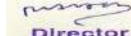
Dr.Sujata Vyas  
Director,  
VNGIASS

Dr.R.G.Atram  
Director  
Institute of Science

National Webinar On  
Neuroscience of Adolescence: From Turmoil to Tranquility,  
Care to be taken after vaccination  
&  
Mucormycosis (Black Fungus) and white Fungus: Symptoms, precautions and remedies

Agenda

ANCHOR & HOST	DR.MADHAVI MARDIKAR	12:30 PM
INTRODUCTORY REMARK	DR.SUJATA VYAS	12:32 PM
INTRODUCTION - CHIEF GUEST	DR.CHHAYA PATIL	12:37 PM
SPEECH - CHIEF GUEST	DR.AMUNAL PHATAK	12:38 PM
PRESIDENTIAL ADDRESS	DR.R.G.ATRAM	12:50 PM
VOTE OF THANKS - INUGURAL FUNCTION	DR.DIPPALSINGH SONTAKKEY	12:55 PM
INTRODUCTION OF SPEAKER	DR.CHHAYA PATIL	
SPEECH - SPEAKER	DR.KAMLAKAR W. DEGHARE	
VOTE OF THANKS	DR.DIPPALSINGH SONTAKKEY	

  
Director  
Institute of Science  
NAGPUR.

**Dr. R. G. Atram**  
Director